OP 12: Electronics Purchasing

1 point available

A. Credit Rationale
This credit recognizes institutions that are supporting markets for environmentally preferable computers and other electronic products.

B. Criteria
Part 1
Institution has an institution-wide stated preference to purchase computers and/or other electronic products that are EPEAT registered or meet similar multi-criteria sustainability standards for electronic products. This can take the form of purchasing policies, guidelines, or directives.

Policies and directives adopted by entities of which the institution is part (e.g. government or university system) may count for this credit as long as the policies apply to and are followed by the institution.

Part 2
Institution purchases EPEAT registered products for desktop and notebook/laptop computers, displays, thin clients, televisions and imaging equipment.

This credit does not include servers, mobile devices such as tablets and smartphones, or specialized equipment for which no EPEAT certified products are available.

C. Applicability
This credit applies to all institutions.

D. Scoring
Each part is scored independently.

Part 1
Institutions earn the maximum of 0.25 points available for Part 1 of this credit for having an institution-wide stated preference to purchase EPEAT registered electronic products. Partial points are not available.

Part 2
Institutions earn the maximum of 0.75 points available for Part 2 of this credit for purchasing exclusively EPEAT Gold computers, televisions and imaging equipment. Incremental points are awarded based on the percentage of purchased products that are EPEAT registered at each level. For example, an institution that purchased 50 percent EPEAT Gold and 50 percent non-certified products would earn 0.375 points (half of the points available for Part 2). Points earned for Part 2 are calculated according to the following table:
Enter values as indicated below to calculate points earned for Part 2 of this credit
Points will be calculated automatically when data are entered in the STARS online Reporting Tool

<table>
<thead>
<tr>
<th>EPEAT Registration Level</th>
<th>Point Value per Level</th>
<th>Multiply</th>
<th>Expenditures on EPEAT Registered Electronics</th>
<th>Divide</th>
<th>Total Expenditures on Electronics</th>
<th>Equals</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bronze</td>
<td>0.25</td>
<td>×</td>
<td>_____</td>
<td>+</td>
<td>_____</td>
<td>=</td>
<td></td>
</tr>
<tr>
<td>Silver</td>
<td>0.5</td>
<td></td>
<td>_____</td>
<td>+</td>
<td>_____</td>
<td>=</td>
<td></td>
</tr>
<tr>
<td>Gold</td>
<td>0.75</td>
<td></td>
<td>_____</td>
<td>+</td>
<td>_____</td>
<td>=</td>
<td></td>
</tr>
</tbody>
</table>

Total points

Scoring Example: Electronics Purchasing (Part 2)

Example College spent $100,000 on computers, copiers and printers last year. Of that, $50,000 was spent on EPEAT Gold products, $25,000 was spent on EPEAT Silver products, and $25,000 was spent on products that were not EPEAT registered.

<table>
<thead>
<tr>
<th>EPEAT Registration Level</th>
<th>Point Value per Level</th>
<th>Multiply</th>
<th>Expenditures on EPEAT Registered Electronics</th>
<th>Divide</th>
<th>Total Expenditures on Electronics</th>
<th>Equals</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bronze</td>
<td>0.25</td>
<td>×</td>
<td>0</td>
<td>+</td>
<td>100,000</td>
<td>=</td>
<td>0</td>
</tr>
<tr>
<td>Silver</td>
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<td>+</td>
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<td>0.125</td>
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<tr>
<td>Gold</td>
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<td>50,000</td>
<td>+</td>
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<td>=</td>
<td>0.375</td>
</tr>
</tbody>
</table>

Total points 0.5
E. Reporting Fields

Required
- An indication of whether the institution has an institution-wide stated preference to purchase computers and/or other electronic products that are EPEAT registered or meet similar multi-criteria sustainability standards for electronic products
- An indication of whether the institution wishes to pursue Part 2 of this credit (expenditures on EPEAT computers)
- An affirmation that the submitted information is accurate to the best of a responsible party’s knowledge and contact information for the responsible party. The responsible party should be a staff member, faculty member, or administrator who can respond to questions regarding the data once submitted and available to the public.

Conditional
Required if the institution is reporting an institution-wide stated preference to purchase electronic products that are EPEAT registered or meet similar multi-criteria sustainability standards for electronics:
- A copy of the electronics purchasing policy, directive, or guidelines (text or PDF upload)
- A brief description of steps the institution has taken to ensure that the purchasing policy, directives, or guidelines are followed

Required if the institution is pursuing Part 2 of this credit (expenditures on EPEAT computers):
- Expenditures on EPEAT Gold desktop and laptop computers, displays, thin clients, televisions, and imaging equipment (US/Canadian dollars)
- Expenditures on EPEAT Silver desktop and laptop computers, displays, thin clients, televisions, and imaging equipment (US/Canadian dollars)
- Expenditures on EPEAT Bronze desktop and laptop computers, displays, thin clients, televisions, and imaging equipment (US/Canadian dollars)
- Total expenditures on desktop and laptop computers, displays, thin clients, televisions, and imaging equipment (US/Canadian dollars)

Optional
- The website URL where information about the institution’s electronics purchasing policy, directive, or guidelines is available
- Notes about the submission

F. Measurement

Timeframe

Part 1
Report on current policies, directives, or guidelines.
Part 2
Report the most recent data available.

Sampling and Data Standards

Part 1
Report on purchasing policies, directives, or guidelines that apply to the entire institution.

Part 2
Institutions may track purchases over a one-year time period or take a representative sample to determine the EPEAT level of electronic equipment purchases. When using a sample, institutions should strive to ensure that the sample recognizes seasonal and other variations that influence purchasing behavior.