

# 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

Institution purchases [EPEAT](#) registered products for desktop and notebook/laptop computers, displays, thin clients, tablets/slates, televisions and imaging equipment (copiers, digital duplicators, facsimile machines, mailing machines, multifunction devices, printers and scanners).

This credit does not include servers, smartphones, or specialized equipment for which no EPEAT certified products are available.

## C. Applicability

This credit applies to all institutions.

## D. Scoring

Institutions earn the maximum of 1 point available for this credit for purchasing exclusively EPEAT Gold computers, tablets/slates, 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 0.5 points (half of the points available).

*Points for this credit are calculated automatically in the STARS Reporting Tool as follows:*

EPEAT registration level	Factor		Expenditures on EPEAT registered electronics		Total expenditures on electronics		Points earned
Bronze	0.33	×	_____	÷	_____	=	
Silver	0.67		_____				
Gold	1		_____				
Total points earned →							Up to 1

## E. Reporting Fields

Required

- ☐ Total expenditures on desktop and laptop computers, displays, thin clients, tablets/slates, televisions, and imaging equipment (copiers, digital duplicators, facsimile machines, mailing machines, multifunction devices, printers and scanners) (US/Canadian dollars)
- ☐ Expenditures on EPEAT Gold registered products (US/Canadian dollars)
- ☐ Expenditures on EPEAT Silver registered products (US/Canadian dollars)
- ☐ Expenditures on EPEAT Bronze registered products (US/Canadian dollars)
- ☐ Do the figures reported above include leased equipment?
- ☐ A brief description of the time period from which the figures reported above are drawn (i.e., one-year time period or representative sample)

#### Optional

- ☐ The website URL where information about the programs or initiatives is available
- ☐ Additional documentation to support the submission (upload)
- ☐ Data source(s) and notes about the submission
- ☐ Contact information for a responsible party (a staff member, faculty member, or administrator who can respond to questions regarding the data once it is submitted and available to the public)

## F. Measurement

#### Timeframe

Report the most recent data available from within the three years prior to the anticipated date of submission.

#### Sampling and Data Standards

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.

## G. Standards and Terms

#### EPEAT

[EPEAT](#) is a certification for computers and other electronic products. The standard's evaluation criteria include: energy efficiency, reduction and elimination of environmentally sensitive materials, materials selection, design for end-of-life, product longevity and life cycle extension, end-of-life management, corporate performance, and packaging characteristics. EPEAT currently registers products in 41 countries and regions.

## Scoring Example: Electronics Purchasing

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.

EPEAT registration level	Factor		Expenditures on EPEAT registered electronics		Total expenditures on electronics		Points earned
Bronze	0.33	×	<u>0</u>	÷	<u>100,000</u>	=	0
Silver	0.67		<u>25,000</u>				0.17
Gold	1		<u>50,000</u>				0.5
Total points earned →							0.67