

WHAT PRODUCTS DOES EPEAT COVER?

Current Categories



PC/Display



Imaging Equipment



Televisions



Mobile Phones



Servers

Upcoming Categories



PV Modules & Inverters
June 2020



Network Infrastructure
November 2020

Access EPEAT product categories via
www.greenelectronicscouncil.org/epcat/registry



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EPEAT AND US FEDERAL ACQUISITION REGULATIONS

Federal Acquisition Requirements (FAR):

FAR Part 23.103A states:

(a) Federal agencies shall advance sustainable acquisition by ensuring that 95 percent of new contract actions for the supply of products and for the acquisition of services (including construction) require that the products are—

(4) Environmentally preferable (e.g., EPEAT®-registered, or non-toxic or less toxic alternatives);

FAR 23.704 (a)(1) states:

“...agencies, when acquiring an electronic product to meet their requirements, shall meet at least 95 percent of those requirements with Electronic Product Environmental Assessment Tool (EPEAT®)-registered electronic products..”

FAR 23.705 specifically applies requirement to both products and support services at Government owned or operated facilities.

- 52.223–13 Acquisition of EPEAT®- Registered Imaging Equipment.
- 52.223–14 Acquisition of EPEAT®- Registered Televisions.
- 52.223-16 Acquisition of EPEAT Registered Personal Computer Products.



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EPEAT AND US FEDERAL PURCHASERS

History of US Federal EPEAT Purchaser Award Winners

Brookhaven National Laboratory
DEA Chicago Field Division
DEA Miami Southeast Laboratory
DEA North Central Laboratory
DEA Office of Investigative Technology
DEA Office of Training
DEA Southwest Laboratory
DEA Western Laboratory
DOE East Tennessee Technology Park
DOE Office of Legacy Management
DOE Portsmouth Gaseous Diffusion Plant
DOE Thomas Jefferson National Accelerator Facility

East Tennessee Technology Park
El Paso Intelligence Center
Federal Law Enforcement Training Center
Fermi National Accelerator Laboratory
Lawrence Berkeley National Laboratory
Missile Defense Agency
National Renewable Energy Laboratory
Oak Ridge Associated Universities (ORAU)
Office of Scientific and Technical Information
Princeton Plasma Physics Laboratory
Sandia National Laboratories

U.S. Department of Agriculture
U.S. Department of Energy Office of Legacy Management
U.S. Department of Homeland Security
U.S. Department of Veterans Affairs
U.S. Department of Veterans Affairs, Office of Information & Technology
U.S. DOT Volpe Center
U.S. Environmental Protection Agency, Region 5
U.S. EPA Region III
U.S. General Services Administration
Y-12 National Security Complex

EPEAT Providing Cost Savings for US Taxpayers

- GEC received and analyzed a dataset provided by OMB of fiscal year 2019 EPEAT purchases through Federal IT “Best in Class” contracts.
- GEC calculated the cost savings and environmental benefits for fiscal year 2019 and by **deciding to buy EPEAT registered products, the US Federal government saved taxpayers over \$28.5 Million dollars** in lifetime cost savings.



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THE POWER OF THE US STATE PURCHASER

- State IT spend exceeded \$51B in 2018 and continues to grow

- Aggregating state purchaser demand drives markets and supply chains toward sustainability

- IT decisions that include sustainability requirements
 - promote business resiliency,
 - result in cost savings,
 - build healthier and economically viable local communities



STATE & LOCAL ANNUAL IT SPENDING



State and Local IT expenditures data from GovTech Navigator



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GEC AND NASPO VALUEPOINT

A Strategic and Fruitful Partnership

EPEAT's almost 10 years of partnership with NASPO ValuePoint (NVP) has helped make almost **\$8B worth of contract portfolios** sustainable!

NVP Portfolios with EPEAT Specifications

- ✓ Wireless Data, Voice, and Accessories (2019) (~\$7B)
- ✓ Computers Equipment, Peripherals & Related Services (~\$2B)
- ✓ Copiers, Printers, & Related Devices (~\$135M)

2019 Joint Activities

- ❖ NASPO Practical Guide 3rd Ed. Chapter on Sustainability
- ❖ Co-hosted two webinars for NASPO membership:
 - EPEAT Benefits Calculation Tools
 - Making NVP Portfolios more Sustainable



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2020 PARTNERSHIP ACTIVITY- GLOBAL PURCHASER MENTOR MAP

Allows procurement professionals to:

- Better **understand** the markets with which they engage
- **Share** information on policies and/or approaches they can **leverage** to lessen their workload
- **Connect** with fellow professionals – by geography and/or procurement category focus



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EPEAT PURCHASER AWARD WINNERS!

2019 Award Ceremony had 59 Winners representing more than **\$90M in cost savings** based on their 2018 purchases.



SAVE THE DATE: 2020 Purchaser Awards Atlanta, Georgia May 20th



A celebration of champions in the field of sustainable procurement and their impact on equitable economic development



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EPEAT CSR CRITERIA – COMPUTERS & DISPLAYS

4.10 Corporate social responsibility

4.10.1 Socially responsible manufacturing

4.10.1.1 – Socially responsible manufacturing: OHS

4.10.1.2 – Socially responsible manufacturing: Labor

4.10.2 Conflict Minerals

4.10.2.1 – Public Disclosure regarding conflict minerals in products

4.10.2.2 – Participation in an in-region program that advances responsible sourcing of conflict minerals

4.10.2.3 – Smelter and refiner participation in OECD-aligned third party mechanisms



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GEC FOCUSING ON SMALL & MEDIUM BUSINESSES

Micro, Small and Medium Enterprises

GEC follows the International Telecommunication Union (ITU) definition of micro, small and medium enterprises. * The ITU is the UN specialized agency for information and communications technologies.

Characteristics

Micro
1-9 employees
≤ €2M / US \$2.5M revenue
Not subsidiary; Privately held

Small
10-49 employees
≤ €10M / US \$12.5M revenue
Not subsidiary; Privately held

Medium
50-249 employees
≤ €50M / US \$65M revenue
Not subsidiary; Privately held

* <https://www.itu.int/en/sectors/entrepreneurship/Pages/default.aspx>
<https://www.itu.int/itsms/pub/tu-voth/06/26/206362000013301.PDF.pdf>

- GEC recognizes that MSMEs can find it challenging to meet the EPEAT criteria documentation requirements
- Additional ways GEC is supporting MSMEs:
 - Data acquisition and retention training
 - Mentoring program linking MSMEs within electronics supply chain to global brands
 - Working with purchasers on sustainable socio-economic preferences



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GEC AND COMMON CRITERIA

Common criteria – corporate and product requirements that apply to all EPEAT product categories to further harmonization and reduce workload on manufacturers, Conformity Assurance Bodies (CABs) and EPEAT Program staff.

Application Step	Rollout
1. Complete Common Criteria (Voluntary Consensus Processes)	Q4 2020
2. Evaluate Common Criteria against EPEAT Qualification of Criteria policy for adoption by EPEAT Program	Q1 2021
3. Review existing EPEAT product and corporate criteria and remove existing criteria that are duplicative to Common Criteria, resulting in single list of criteria for each product category	Q2 2021
Develop timeline for implementing resulting criteria updates for each category. Provide to EPEAT TAC for feedback.	
EPEAT team creates rollout plan for launch of updated criteria	
4. EPEAT launches rollout of updated criteria for each product category.	Q3 2021



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GEC PARTNERSHIPS & PROCUREMENT



Institute will leverage up to **\$70 million in federal funding** to eliminate and/or mitigate the technical and economic barriers that prevent greater material recycling, recovery, remanufacturing and reuse.



Focus Group on Application of Distributed Ledger Technology (Blockchain)



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Thank you!

ありがとうございました

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国際セミナー

「世界のグリーン公共調達と環境ラベルの最新動向」アンケート

本日は、国際セミナーにご来場いただき、誠にありがとうございました。
今後の参考とさせていただきたいと思いますので、アンケートへのご協力をお願いいたします。

Q1. 国際セミナーの開催をどこで知りましたか？(1つ選択)

エコプロ 2019(ウェブサイト、 メールマガジン)
ウェブサイト(環境省、 日本環境協会(エコマーク事務局))
メールマガジン(環境省、 エコマーク事務局、 その他)
関係者からの案内() / その他()

Q2. 国際セミナーをお聞きになった感想を教えてください。(1つ選択)

とても参考になった。
ある程度参考になった。
あまり参考にならなかった。

Q3. 最も関心をもったテーマはどれでしたか？(複数回答可)

[世界のグリーン公共調達と環境ラベルに関する優良事例と最新動向]

講演 : ドイツ国際協力公社(GIZ) 講演 : オーストラリア(GECA)
講演 : スウェーデン(TCO Certified) 講演 : アメリカ(GEC: EPEAT)
エコマーク事務局による話題提供

Q4. 今後開催する国際セミナーで聞いてみたい国や地域・テーマはありますか？

国・地域(複数回答可)

アメリカ・カナダなどの北米地域	ブラジルなどの南米地域
イギリス・フランスなどの西ヨーロッパ地域	ウクライナなどの東ヨーロッパ地域
ケニアなどのアフリカ地域	アジア地域
その他 具体的な国・地域名 ()	

テーマ(自由回答)

アンケートの設問は裏面にもございますので、ご協力をお願いします。

Q5. 国際セミナーへの感想または意見がありましたらご記入ください。(自由回答)

Q6. 国際展開を進めるうえで、環境規制(環境ラベルや公共調達も含む)等で課題に感じている事項や政府や環境ラベル機関に対する要望・意見がありましたらご記入ください。(自由回答)

[属性情報]

Q7. 業種

建築・不動産 / 電気・ガス / 運輸・通信 / 製造業 / 流通業(卸売業・小売業)
金融・保険 / 情報サービス / その他サービス / 官公庁・研究機関・公益団体
教育機関・学生 / その他()

Q8. 取扱分野(Q7. 業種で「製造業・流通業」を選択された方のみ)(複数回答可)

紙類 / 文具類 / オフィス家具等 / OA 機器 / 携帯電話 / 家電製品
エアコンディショナー等 / 温水器等 / 照明 / 自動車等 / 消火器
繊維製品 / 設備 / 災害備蓄用品 / 公共工事 / 役務・サービス
その他()

Q9. エコマーク(日本)の取得有無(1つ選択)

取得している / 今後取得予定(検討中含む)
取得していない(取得する予定はない) / その他()

Q10. 海外タイプ 環境ラベルの取得有無(1つ選択)

取得している / 今後取得予定(検討中含む)
取得していない(取得する予定はない) / その他()
ラベル名()

ご協力ありがとうございました。

公益財団法人日本環境協会 エコマーク事務局 事業推進課

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