



Homeland Security

DHS EPEAT Purchasing Program

Federal Environmental Symposium

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Presented by

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Sustainability and Environmental Programs

Outline



- DHS Overview
- Federal Strategic Sourcing Initiative (FSSI)
- Contract Language (Requirements, Vendor Reports, FAR Clauses)
- Lessons Learned
- EPEAT Totals
- Recognition



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DHS Overview

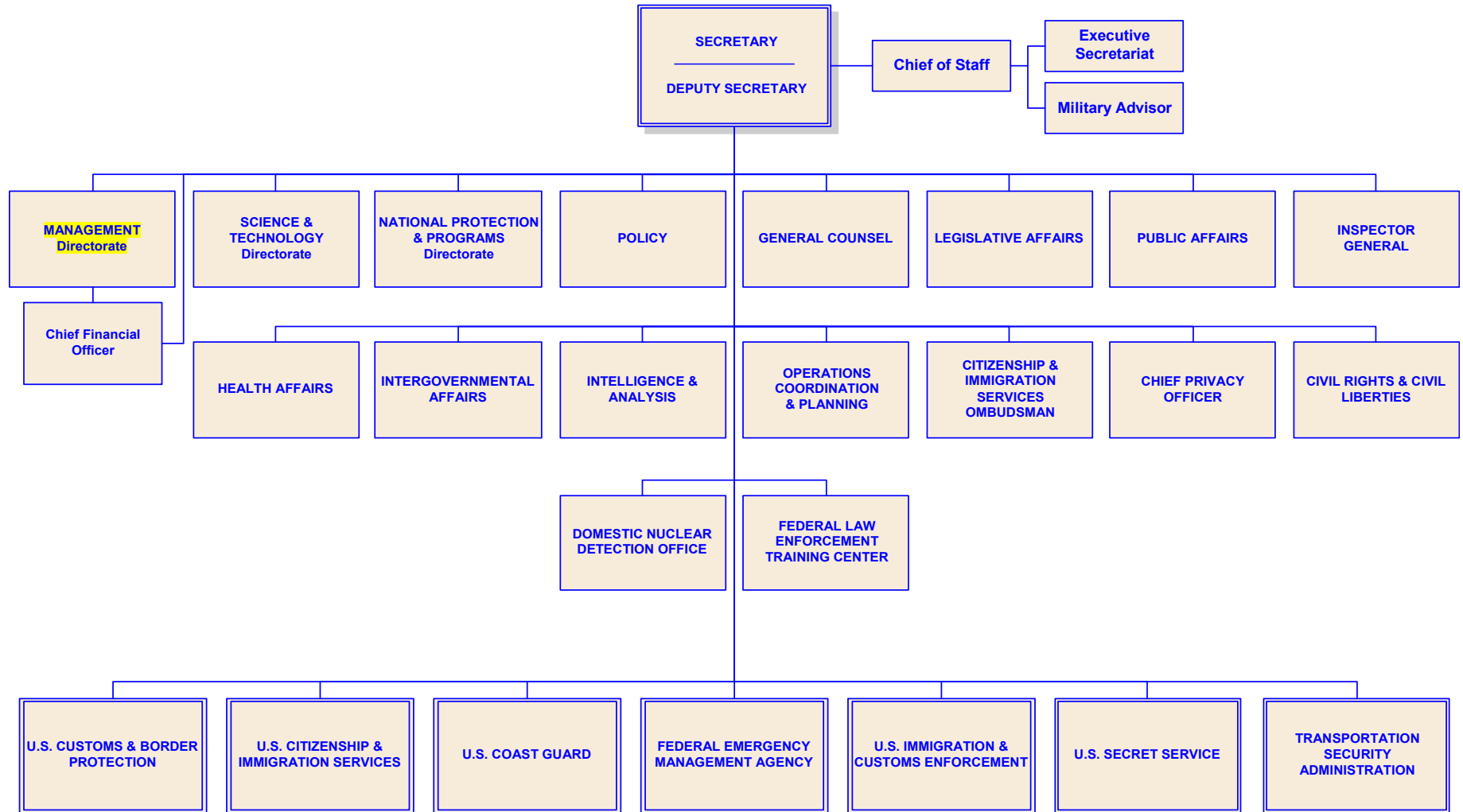
The Department of Homeland Security has a vital mission: to secure the nation from the many threats we face. This requires the dedication of nearly 240,000 employees in jobs that range from aviation and border security to emergency response, from cybersecurity analyst to chemical facility inspector. Our duties are wide-ranging, and our goal is clear - keeping America safe.

<https://www.dhs.gov/about-dhs>



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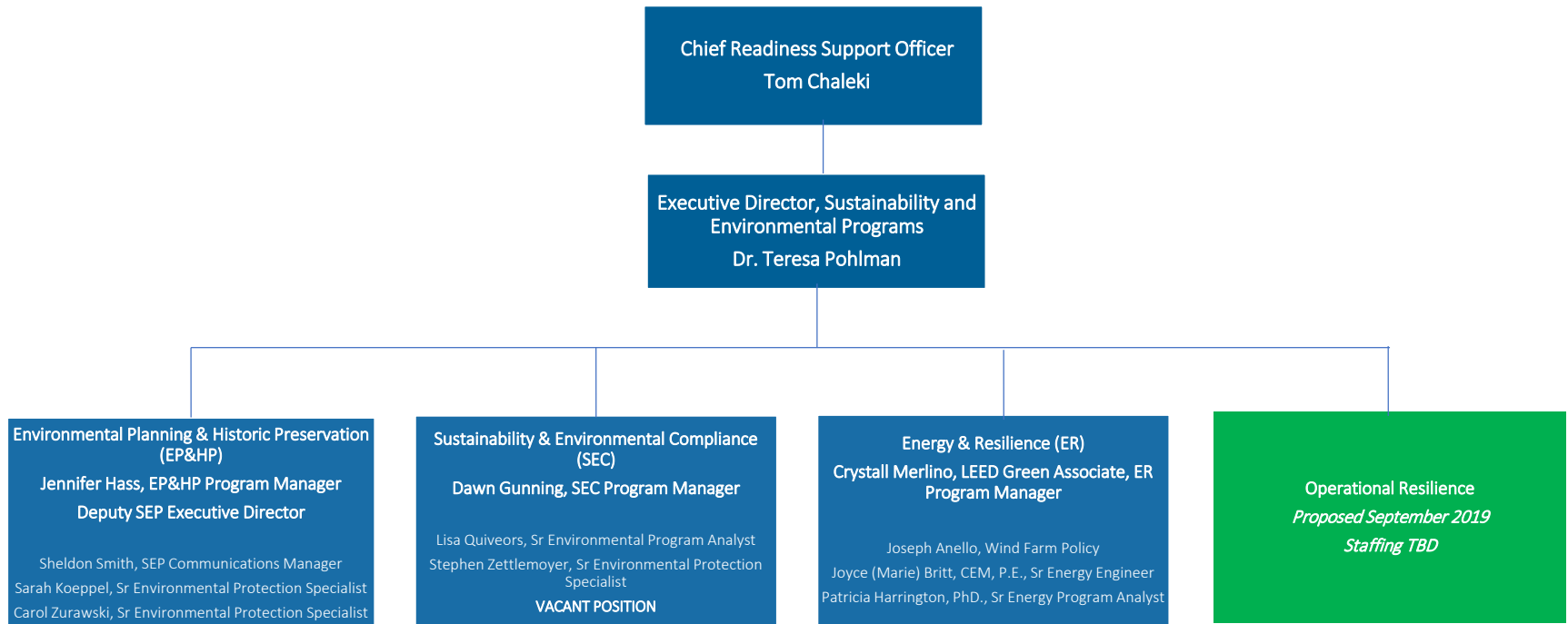
U.S. DEPARTMENT OF HOMELAND SECURITY



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Leadership and Organizational Structure

OFFICE OF THE CHIEF READINESS SUPPORT OFFICER SUSTAINABILITY AND ENVIRONMENTAL PROGRAMS (SEP)



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Federal Strategic Sourcing Initiative (FSSI)

Strategic Sourcing

SSPO Strategic Sourcing Program Office

Mission

SSPO collaborates with stakeholders to develop, deploy, and maintain sourcing strategies that enhance mission performance and optimize acquisition excellence.



Strategic Sourcing Contract Vehicles by Category



Full List of SSVs by Category

Federal Strategic Sourcing Initiative (FSSI)

COMPLIANCE WITH THIS DIRECTIVE IS MANDATORY

Department of Homeland Security
DHS Directives System
Directive Number: 060-01
Revision Number: 00
Issue Date: 8/24/2012

DEVELOPMENT AND USE OF STRATEGIC SOURCING CONTRACT VEHICLES

I. Purpose

This directive identifies the policy for developing and using Department of Homeland Security (DHS) strategic sourcing contract vehicles. Strategic sourcing contract vehicles are also known as DHS-wide and Department-wide contract vehicles.

II. Scope

This Directive applies throughout DHS, with the exception of the Office of Inspector General.

DHS Management Directive 0730.1, Strategic Sourcing Group Operations, and DHS Management Directive 731, Strategically Sourced Commodities Policy and Procedures, are superseded for contracts governed by this Directive.

III. Authorities

- A. Title 6, United States Code (U.S.C.), Section 341 and 342, "Under Secretary for Management," and "Chief Financial Officer"
- B. Title 41, U.S.C., Section 1702, "Chief Acquisition Officers and senior procurement executives"
- C. Federal Acquisition Regulation (FAR) Part 7 – Acquisition Planning
- D. The Office of Management and Budget (OMB), Office of Federal Procurement Policy Memorandum, "Development, Review and Approval of Business Cases for Certain Interagency and Agency-Specific Acquisitions," September 29, 2011.



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Contract Language and Requirements

C.6.9.6 EPEAT Report The Contractor shall provide the EPEAT report on a quarterly basis. Each quarterly report shall quantify the number of EPEAT registered and non-EPEAT registered products purchased or leased under this contract for the specified quarter. Not all items must be reported. Items that must be reported include Desktop Computers, Monitors, Laptop Computers, Televisions, Multifunction Devices, and Printers. The information must be reported in the template form provided at Chapter D, Attachment 2, and submitted to the IDIQ COR and the IDIQ CO and cc to the DHS Environmental Program Manager at ocao-sustainabilityreports.hq.dhs.gov, no later than the 15th of the month following the quarter being reported on. If non-EPEAT registered products are sold and reported, a brief explanation of procurement background or justification shall be included in the report. An EPEAT report is not necessary if there were no purchases for that quarter.



Contract Language and Requirements

When an ordering activity specifies personal computer products that are not EPEAT registered and suitable EPEAT products are available, the Contractor shall:

- Notify the requester of the requirement to purchase the EPEAT product; and
- Provide a suitable alternative(s) that meet the EPEAT registered requirements.



Vendor Report, Template

Instructions for completing the matrix below:

1. Please identify the quantities of desktop computers, monitors, laptop computers, televisions, multifunction devices and printers that were purchased or leased by the Department of Homeland Security that are Electronic Product Environmental Assessment Tool (EPEAT) registered, the EPEAT registration level (Bronze, Silver or Gold) and the quantities that are not EPEAT-registered.

2. Quarterly reports are due 15 days after each quarter of the fiscal year: Jan. 15, April 15, July 15, Oct.15.

3. Go the following website to "Search the Registry" for EPEAT-registered products listed by manufacturer along with the appropriate EPEAT-registration level:
<http://www.epeat.net>

4. Submit completed form per instructions detailed in C 6.9.6 - EPEAT Report.

Description	Desktop Computers	Monitors	Laptop Computers	Televisions	Multifunction Devices	Printers
Total Number of EPEAT-Registered Bronze Units Purchased or Leased						
Total Number of EPEAT-Registered Silver Units Purchased or Leased						
Total Number of EPEAT-Registered Gold Units Purchased or Leased						
Total Number of non EPEAT-Registered Units Purchased or Leased						

Contractor Name:

Contractor Phone Number:

Date Completed/Quarter:

Return completed form via email to:

COTR and Environmental Program Manager
via email at ocao-
sustainabilityreports.hq.dhs.gov

Vendor Report, Example

2. Quarterly reports are due 15 days after each quarter of the fiscal year: Jan. 15, April 15, July 15, Oct.15.

3. Go the following website to "Search the Registry" for EPEAT-registered products listed by manufacturer along with the appropriate EPEAT-registration level:

<http://www.epeat.net>

4. Submit completed form per instructions detailed in C 6.9.6 - EPEAT Report.

Description	Desktop Computers	Monitors	Laptop Computers	Televisions	Multifunction Devices	Printers
Total Number of EPEAT-Registered Bronze Units Purchased or Leased						
Total Number of EPEAT-Registered Silver Units Purchased or Leased		12			1	4
Total Number of EPEAT-Registered Gold Units Purchased or Leased		44	28			13
Total Number of non EPEAT-Registered Units Purchased or Leased		8		6		

Contractor Name:	I CARE ABOUT ENVIRONMENT ELECTRONICS
Contractor Phone Number:	000-000-000
Date Completed/Quarter:	1/15/2018 / 1 st qtr FY18

Return completed form via email to:

COTR and Environmental Program Manager

via email at ocao-sustainabilityreports.hq.dhs.gov

FAR Contract Clauses

- ✓ 52.223-13 Acquisition of EPEAT-Registered Imaging Equipment
- ✓ 52.223-15 Energy Efficiency in Energy-Consuming Products
- ✓ 52.223-14 Acquisition of EPEAT-Registered Televisions
- ✓ 52.223-16 Acquisition of EPEAT-Registered Personal Computer Products



Lessons Learned

- Incorporating FAR requirements as part of contract language
- Communicating directly with vendors and purchasing officials
- Purchase card holders need to have updated information
- Vendor reporting
 - 25 – 45 quarterly reports
 - 20% require additional correspondence with vendor
 - Corrective actions with field
 - About 12 hours a quarter



EPEAT Totals

History

- FY10 – no data, no system of reporting
- FY11 – vendor quarterly reports required in DHS contract
- FY 11 through FY 18 DHS has achieved at least 95% compliance rate

Results

- **FY 18 RESULT: 99.31%**
- Recognized by the Green Electronics Council in 2015, 2016, 2017, 2018 and 2019 as an “EPEAT Purchaser Award” winner
- Saves resources, energy, and money



EPEAT Totals

EPEAT Registered Electronics - DHS FSSI Contract - FY 2018 Totals							
Description	Desktop Computers	Monitors	Laptop Computers	Televisions	Multifunctional Devices	Printers	Total
Total Number of EPEAT-Registered Bronze Units Purchased or Leased	58	86	4	22	176	309	655
Total Number of EPEAT-Registered Silver Units Purchased or Leased	43	2,473	1,233	7	2,049	10,061	15,866
Total Number of EPEAT-Registered Gold Units Purchased or Leased	13,454	23,060	35,772	60	287	593	73,226
Total EPEAT Certified Units Purchased	<u>13,555</u>	<u>25,619</u>	<u>37,009</u>	<u>89</u>	<u>2,512</u>	<u>10,963</u>	<u>89,747</u>
Total Number of non EPEAT-Registered Units Purchased or Leased	15	225	288	15	32	48	623
Percentage Certified vs Non-Certified	99.89%	99.13%	99.23%	85.58%	98.74%	99.56%	99.31%



U.S. Department of Homeland Security

Over their lifetime, compared to products that do not meet EPEAT criteria, the 89,747 EPEAT-registered IT products purchased by the U.S. Department of Homeland Security in 2018 will result in environmental impact reductions including:

- Reduce use of primary materials by 8,368 metric tons, equivalent to the weight of 1,609 elephants
- Avoid the disposal of 70 metric tons of hazardous waste, equal to the weight of 580 refrigerators
- Eliminate the equivalent of 121 U.S. households' solid waste for a year—224 metric tons
- Avoidance of 48.4 metric tons of water pollutant emissions

Energy-Related Savings

EPEAT's requirement that registered products meet, and often exceed, the latest ENERGY STAR specifications means these products will consume less energy throughout their useful life, resulting in:

- Savings of 26,873 MWh of electricity—enough to power 2,212 U.S. households for a year
- Greenhouse gas emissions reduction of 16,682 metric tons of CO₂ equivalents—equal to taking 3,572 average U.S. passenger cars off the road for a year
- \$2,782,370 in lifetime cost savings

Recognition

In FY 2015, DHS purchased 76,260 EPEAT registered units under the DHS FirstSource II/Eagle II contracts. Over the life of the units, this will save the Department 15.8 million KWh of electricity – enough to power 1,235 homes for a year, and save \$1,194,000.

DHS Receives Green Electronics Council EPEAT Purchaser Award, May 23, 2016



From left to right: Victoria Short, OCPO, Nancy Gilles, Green Electronics Council, Duane Johnson, OCIO, Soraya Correa, CPO, Dawn Gunning OCRSO, Gary Hickey, OCPO.



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Recognition

In FY 2016, DHS purchased 80,658 EPEAT registered units under the DHS FirstSource II/Eagle II contracts. Over the life of the units, this will save the Department 30 million KWh of electricity – enough to power 2,076 homes for a year, and save \$3,109,600.



DHS RECEIVES EPEAT PURCHASING AWARD FROM THE GREEN ELECTRONICS COUNCIL (GEC), MARCH 13, 2017: From left to right: Stephen Rice, OCIO, Duane Johnson, OCPO, Dawn Gunning, OCRSO, Melanie Bower, GEC, Victoria Short, OCPO, Gary Hickey, OCPO, Thaddeus Rowan, OCPO, Nancy Gillis, GEC.



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Recognition

March 2018, EPEAT Award Presentation, Office of the Chief Procurement Officer, Washington DC



Dawn Gunning, DHS Sustainability and Environmental Programs, and David Ritter, Linda Stivaletti-Petty, Janeen Guest, Duane Johnson, and Patrick Kennedy, Office of the Chief Procurement Officer, earned an Electronic Products Environmental Assessment Tool award for their efforts aimed at sustainable IT purchasing.



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**2019 Federal EPEAT Purchaser Award Winners Recognized by
the Green Electronics Council on May 22, 2019 in Portland OR at
the LEED Platinum Edith Green-Wendell Wyatt Federal Building**



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Contact Information

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