

DEFENSE LOGISTICS AGENCY

AMERICA'S COMBAT LOGISTICS SUPPORT AGENCY



Using Your EMS To Implement Executive Order 13514

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E2S2, 16 June 2010

Report Documentation Page

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Executive Order 13514



Federal Register

Thursday,
October 8, 2009

Part VII

The President

**Executive Order 13514—Federal
Leadership in Environmental, Energy,
and Economic Performance**



Executive Order 13423



Federal Register

Friday,
January 26, 2007

Part II

The President

**Executive Order 13423—Strengthening
Federal Environmental, Energy, and
Transportation Management**



EMS-E.O. Requirements

- Implement EMS to ensure:
 - use of EMS as the primary management approach for addressing environmental aspects of internal agency operations and activities, including environmental aspects of energy and transportation functions
 - establishment of agency objectives and targets to ensure implementation of this _____, and
 - collection, analysis, and reporting of information to measure performance in the implementation of this _____.



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E.O. 13423 Sec. 3.(b)



EMS-E.O. Requirements

- The management system will serve as the management framework under which agencies and their facilities or organizations identify, manage, and improve the sustainable practices identified in Section 2 of the E.O. and identify and collect performance measurement information to address the reporting requirements of Section 3(g) of the E.O.



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**E.O. 13423 Implementing
Instructions Sec. II.A.(1)**



EMS-E.O. Requirements

- When properly implemented, a management system enables an organization to clearly identify and establish goals, develop and implement plans to meet the goals, determine measurable progress towards the goals, and make improvements to ensure continual improvement. Where programs to support the sustainable practices related to environmental-, transportation-, or energy-related activities already exist within an organization, they are not replaced or overtaken by the management system but contribute to and, are enhanced by, the system.



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**E.O. 13423 Implementing
Instructions Sec. II Preamble**



EMS-E.O. Requirements

- Sustain environmental management by:
 - continuing implementation of formal environmental management systems at all appropriate organizational levels; and
 - ensuring these formal systems are appropriately implemented and maintained to achieve the performance necessary to meet the goals of this order.



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E.O. 13514 Sec. 2.(j)



FY09-11 Federal/DoD EMS Metrics

EMS for E.O. 13423 Sustainable Practices

1. Energy Use
2. Greenhouse Gas Emissions
3. Renewable Energy Use
4. Water Use
5. Purchasing
6. Solid Waste Generation
7. Purchasing and Using Toxic or Hazardous Chemicals
8. Construction/Lease/Operation/Maintenance of Buildings
9. Vehicle Fleet Use/Petroleum Products Use
10. Purchase/Use/Disposal of Electronic Equipment
11. Environmental Regulatory Compliance



FY09-11 Federal/DoD EMS Metrics

EMS for E.O. 13423 Sustainable Practices

- Seven questions for each E.O. 13423 Sustainable Practice
 - a. Has an assessment of the facility's/organization's practices for [sustainable practice] been conducted?
 - b. Is [sustainable practice] identified as a 'significant aspect'?
 - c. Have objectives and targets been established for [sustainable practice]?
 - d. Are these objectives and targets included in the EMS?
 - e. Have plans and programs been implemented to address for [sustainable practice]?
 - f. Are these plans and programs included in the EMS?



Strategic Sustainability Performance Plan

- Develop, implement, and annually update an integrated Strategic Sustainability Performance Plan that will achieve the sustainability goals and targets of E.O. 13514



Strategic Sustainability Performance Plan

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E.O. 13514 Sec. 8



Challenges

- To meet our goals and requirements we must realistically address two challenges:
 - None of the goals and targets can be met solely by agency headquarters action; and
 - Meeting the goals and targets requires coordinated action from a variety of different functions which may not, in the past, have needed to work closely together.



Framework for Sustainability

- EMS is the primary framework for identifying and tracking actions to achieve goals and measuring goal progress
- Existing sustainability programs should be integrated into existing and future EMSs
- EMSs facilitate information and data collection, analysis, and reporting

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WARFIGHTER SUPPORT ENHANCEMENT

STEWARDSHIP EXCELLENCE

WORKFORCE DEVELOPMENT