

## SUSTAINABLE PRACTICES

---

### I. Purpose

This Directive establishes Department of Homeland Security (DHS) policy regarding the development of Sustainable Practices for Environmental, Energy and Economic Performance (Sustainable Practices).

### II. Scope

- A. This Directive applies throughout DHS, except where inconsistent with the statutory independence of the Inspector General (5 U.S.C.A. App. 3).
- B. DHS Directive 025-01 revision 00 "Sustainable Practices for Environmental, Energy and Transportation Management" is superseded.

### III. Authorities

- A. Public Law 110-140, "Energy Independence and Security Act of 2007"
- B. E.O. 13423, "Strengthening Federal Environmental, Energy, and Transportation Management," January 24, 2007
- C. Executive Order (E.O.) 13514, "Federal Leadership in Environmental, Energy, and Economic Performance" October 5, 2009
- D. Council on Environmental Quality, "Instructions for Implementing Executive Order 13423," March 29, 2007
- E. DHS Delegation 0201.1, Delegation to the Under Secretary for Management

### IV. Responsibilities

- A. The individual identified as **Senior Sustainability Officer (SSO)** (E.O. 13514) **and Senior Agency Official** (E.O. 13423) has Department-wide oversight responsibility for the actions to implement sustainable practices.

B. The Management Line of Business Chiefs (Chief Administrative Officer, Chief Financial Officer, Chief Information Officer, Chief Procurement Officer, Chief Human Capital Officer, and Chief Security Officer) identify appropriate sustainable practices for the Department. In conjunction with the SSO and the Component heads, the Line of Business Chiefs plan for implementation and develop practices to further sustainability. Within their areas of responsibility, the Line of Business Chiefs oversee the actions taken to implement sustainable practices throughout the Department.

C. **Component Heads**, as it relates to their areas of responsibility, implement a sustainable practices program that meets DHS policy and requirements.

## V. Policy and Requirements

**A. Policy**. DHS is committed to developing and implementing programs for sustainable practices to ensure that all operations and necessary actions are carried out in an environmentally, economically, and fiscally sound manner and meet DHS goals, targets and objectives. In establishing these goals, objectives and targets, the Department, where practicable, strives to meet or exceed the sustainable practices goals and targets identified for federal agencies. Resources are allocated by the Line of Business Chiefs and by each Component to ensure that these objectives are achieved. Sustainable practices address, at a minimum, the core program areas listed below:

1. Environmental Management System and compliance management programs;
2. Scope 1, 2, and 3 greenhouse gas emission reductions and energy intensity reductions;
3. Renewable energy purchase programs and programs for the development of renewable distributed generation energy projects at DHS facilities;
4. Water consumption (potable, industrial, and landscape) intensity reduction programs;
5. Stormwater management and reuse;
6. Procurements to purchase bio-based, environmentally preferable, energy-efficient, water-efficient, alternative fueled vehicles, non-ozone depleting substances, less toxic alternatives, and recycled-content products and paper (at least 30 percent post-consumer fiber content);

7. Hazardous materials and hazardous waste accountability from origin and use to disposition;
8. Toxic and hazardous chemicals—reduction of the materials acquired, used, or disposed;
9. Waste reduction- increasing to at least 50 percent the diversion of solid waste including construction and demolition materials and debris, increasing the diversion of compostable and organic materials, as appropriate, and maintaining cost-effective waste prevention and recycling programs at its facilities;
10. Integrated pest management;
11. New construction, leases and major renovation (over \$200,000) of Departmental buildings to comply with the Guiding Principles for Federal Leadership in High Performance and Sustainable Buildings and ensure that 15% of buildings of 5,000 square feet and above are sustainable by 2015. Innovative practices such as highly reflective or green roofs are included. Request space meeting these principles when direct leasing or leasing through the General Services Administration;
12. Vehicle fleet operation to reduce total consumption of petroleum, increase total fuel consumption of non-petroleum-based fuels, and increase the use of plug-in hybrid electric vehicles (PHEV) when PHEVs are commercially available at reasonable costs, based on life-cycle cost, compared to non-PHEV;
13. Electronic products—purchasing EPEAT-registered products, enabling EnergyStar® features, monitoring and employing sound power management strategies, establishing and implementing policies to extend the useful life of electronic equipment and using environmentally sound practices with respect to disposition of electronic equipment that has reached the end of its useful life;
14. Best management practices for servers and data centers;
15. Life-cycle cost analysis that includes consideration of economic and social benefits and costs to select the best alternative when making decisions; and,
16. Publication of results on appropriate internet websites, and reporting of results to the appropriate Line of Business Chief.

**B. Requirements:** Each Component submits annual reports to the Chief Administrative Officer in the format prescribed by the Office of Management and Budget, Council on Environmental Quality or Department of Energy as applicable.

## VI. Questions

Address any questions or concerns regarding this Directive to the Senior Sustainability Officer.



\_\_\_\_\_  
Rafael Borrás  
Under Secretary for Management

4/12/12

\_\_\_\_\_  
Date