



Greening EPA

You are here: [EPA Home](#) [Greening EPA](#) [More Green Practices](#) Executive Order 13423

Executive Order 13423

Strengthening Federal Environmental, Energy, and Transportation Management

★ [Executive Order \(EO\) 13423, "Strengthening Federal Environmental, Energy, and Transportation Management,"](#) EXIT Disclaimer was signed on January 24, 2007, and it was codified into law by the 2009 Omnibus Appropriations Act, which was signed on February 17, 2009. The [Instructions for Implementing EO 13423 \(PDF\)](#) (51 pp, 416K, [About PDF](#)) were released on March 29, 2007. This document defines agency requirements for implementing EO 13423 and broad strategies for achieving these requirements.

EO 13423 consolidates and strengthens the sustainable practices of the following existing EOs:

- 13101 of September 14, 1998
- 13123 of June 3, 1999
- 13134 of August 12, 1999
- 13148 of April 21, 2000
- 13149 of April 21, 2000

As stated by the Office of the Federal Environmental Executive, EO 13423 requires federal agencies to lead by example in advancing the nation's energy security and environmental performance by achieving the following goals:

Energy Efficiency: Reduce energy intensity 30 percent by 2015, compared to an FY 2003 baseline.

Greenhouse Gases: Reduce greenhouse gas emissions through reduction of energy intensity 30 percent by 2015, compared to an FY 2003 baseline.

Renewable Power: At least 50 percent of current renewable energy purchases must come from new renewable sources (in service after January 1, 1999).

Building Performance: Construct or renovate buildings in accordance with sustainability strategies, including resource conservation, reduction, and use; siting; and indoor environmental quality.

Water Conservation: Reduce water consumption intensity 16 percent by 2015, compared to an FY 2007 baseline.

Vehicles: Increase purchase of alternative fuel, hybrid, and plug-in hybrid vehicles when commercially available.

Petroleum Conservation: Reduce petroleum consumption in fleet vehicles by 2 percent annually through 2015, compared to an FY 2005 baseline.

Alternative Fuel: Increase use of alternative fuel consumption by at least 10 percent annually, compared to an FY 2005 baseline.

Pollution Prevention: Reduce use of chemicals and toxic materials and purchase lower risk chemicals and toxic materials.

Procurement: Expand purchases of environmentally sound goods and services, including biobased products.

In This Section

- Executive Order 13514
- Executive Order 13423
- Waste Diversion
- Green Printing and Copying
- Green Office Supplies
- Green Meetings
- Green Electronics
- Green Landscaping
- Green Janitorial Services
- EPA's Office of Pollution Prevention
- Environmental Management Systems Reports

Electronics Management: Annually, 95 percent of electronic products purchased must meet Electronic Product Environmental Assessment Tool standards where applicable; enable Energy Star® features on 100 percent of computers and monitors; and reuse, donate, sell, or recycle 100 percent of electronic products using environmentally sound management practices.

<http://www.epa.gov/greeningepa/practices/eo13423.htm>

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