



Executive Order 13514

Federal Leadership in Environmental, Energy, and Economic Performance

Office of the Federal Environmental Executive
Council on Environmental Quality

June 16, 2010



Purpose

Provide an update on implementation of EO 13514 to include:

- Establishment of the Federal Scope 1 & 2 GHG Reduction Target
- Development of Agency Strategic Sustainability Performance Plans
- Development of Agency Scope 3 GHG Reduction Targets
- Submission of guidance and recommendations
- The road ahead



Introduction



"This Executive Order builds on the momentum of the Recovery Act to help create a clean energy economy and demonstrates the Federal government's commitment, over and above what is already being done, to reducing emissions and saving money."

President Barack Obama signs in the CEQ Executive Order signing in the Oval Office, Oct. 5, 2009. (Official White House Photo by Pete Souza)



Federal Footprint

The Federal government:

- occupies nearly 500,000 buildings;
- operates more than 600,000 vehicles;
- employs more than 1.8 million civilians; and
- purchases more than \$500 billion per year in goods and services.





Federal Policy

The Executive Order builds upon and expands past efforts, including the energy reduction and environmental requirements of Executive Order 13423 to establish:

An integrated sustainability strategy for the Federal government in order to lead by example and achieve a clean energy economy





Agency Requirements

Section	Description	Timeframe
7(a)	Designate Agency Senior Sustainability Officer	COMPLETE
2(a)	Establish and report a target for agency-wide reductions of scope 1 and 2 GHG emissions	COMPLETE
2(b)	Establish and report a target for agency-wide reductions of scope 3 GHG emissions	COMPLETE
7(b)(ii)	Prepare and submit Agency Strategic Sustainability Performance Plan	COMPLETE
2(c)	Establish and report comprehensive agency GHG emissions inventory	Jan, 2011
7(b)(ii)	Prepare and submit annual update of Agency Strategic Sustainability Performance Plan	Annually, starting 12 months after initial



Additional Requirements

Lead Agency	Section	Description	Timeframe
DOE	9	Recommendations for Federal Greenhouse Gas Accounting and Reporting	Submitted on Schedule
DOT	10	Sustainable Locations for Federal Facilities	Submitted on Schedule
GSA	11	Federal Local Transportation Logistics	Submitted on Schedule
DOE	12	Federal Fleet Management Guidance	Submitted on Schedule
GSA	13	Vendor and Contractor Emissions Guidance	Submitted on Schedule
EPA	14	Stormwater Guidance for Federal Facilities	Submitted on Schedule



Implementation

What We've Accomplished so Far...
(Agency Requirements)





Senior Sustainability Officers

- Agency Senior Sustainability Officers (SSOs) meet with CEQ-OFEE and OMB on a quarterly basis
- Half of the meeting is dedicated to interaction between the public and private sectors
- The next SSO quarterly meeting will take place in August





Scope 1&2 GHG Targets

- On January 29, 2010, the Federal Government announced a **28% emissions reduction target for scope 1&2 GHG emissions by FY 2020.**
- The Federal target reflects the goals established by 35 Federal agencies and primarily covers Federal buildings and Federal fleet vehicles.

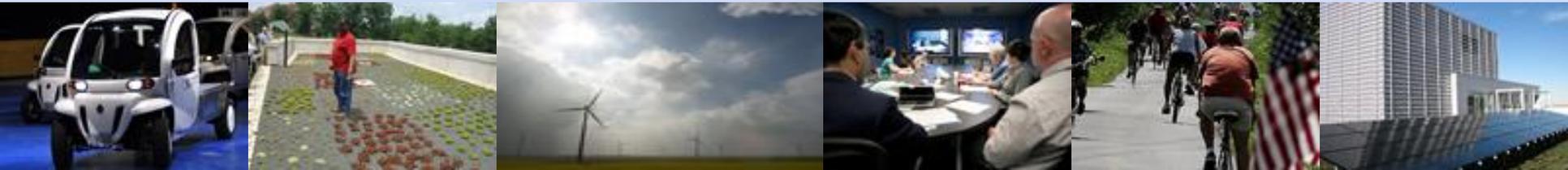
"As the largest energy consumer in the United States, we have a responsibility to American citizens to reduce our energy use and become more efficient."

President Obama



Implementation

What We've Accomplished so Far...
(Guidance & Recommendations)





Recommendations for Federal GHG Accounting and Reporting

- Required under Section 9.
- DOE-FEMP in coordination with (EPA, DOD, GSA, DOI, DOC) led an interagency working group to develop GHG reporting and accounting procedures.
- DOE-FEMP submitted final recommendations to CEQ on April 5, 2010.
- CEQ will issue Federal Guidance.



Recommendations for Sustainable Locations for Federal Facilities

- Required under Section 10.
- DOT, HUD and EPA in coordination with (GSA, DHS, DOD) led an interagency working group to develop recommendations on sustainable location strategies.
- DOT submitted final recommendations to CEQ on April 5, 2010.





Recommendations for Federal Local Transportation Logistics

- Required under Section 11.
- GSA in coordination with (DOT, Treasury, DOE, OPM) led an interagency working group to develop recommendations on policies and practices to support use of public transportation by Federal personnel.
- GSA submitted final recommendations to CEQ on April 5, 2010.





Guidance for Federal Fleet Management

- Required under Section 12.
- DOE-FEMP in coordination with GSA led an interagency working group to develop guidance for Federal fleet management.
- DOE issued guidance on April 5, 2010.





Recommendations for Vendor & Contractor Emissions

- Required under Section 13.
- GSA in coordination with (DOD, EPA) led an interagency working group to develop recommendations on working with the Federal vendor and contractor community to assist Federal agencies in tracking and reducing scope 3 GHG emissions.
- GSA provided final recommendations to CEQ on April 5, 2010.



Stormwater Guidance for Federal Facilities

- Required under Section 14.
- EPA in coordination with other Federal agencies developed and issued guidance on implementation of section 438 of EISA (2007).
- EPA issued guidance on December 4, 2009





Implementation

What Lies Ahead...
(Agency Requirements)





Strategic Sustainability Performance Plans

- On June 2, 2010, Federal agencies submitted to the CEQ Chair and the OMB Director, for their review and approval, a multi-year Strategic Sustainability Performance Plan.
- The sustainability plan integrates previous E.O.s, statutes, and requirements into a single framework:





Strategic Sustainability Performance Plans

Goal Areas

- Scope 1 & 2 GHG reductions
- Scope 3 GHG reductions
- Development of an Agency Comprehensive GHG Inventory
- High-Performance Sustainable Design / Green Buildings
- Regional and Local Planning
- Water Use Efficiency and Management
- Pollution Prevention and Waste Elimination
- Sustainable Acquisition
- Electronic Stewardship and Data Centers
- Agency Innovation

**Agency
Strategic
Sustainability
Performance
Plans**

FY 2010



Scope 3 GHG Targets

- On June 2, 2010, most Federal agencies submitted a percentage reduction target for reducing agency-wide scope 3 GHG emissions to the CEQ Chair and the OMB Director, for their review and approval.
- This is the first step taken by a Federal government to establish a Federal reduction target for scope 3 emissions.
- This is very new territory and we are taking it one step at a time.



Comprehensive GHG Inventories

- In January of 2011, Federal agencies will prepare and submit to the CEQ Chair and the OMB Director, for their review and approval, a comprehensive inventory of absolute GHG emissions, including scopes 1 & 2, and specified scope 3 emissions.
- Agencies will submit emissions inventories annually thereafter for each preceding fiscal year.
- CEQ will publish Federal Guidance on GHG accounting and reporting.



Collaboration & Communication

- GreenGov Collaborative
- GreenGov Symposium
- OpenGov
- OFEE website
- FedCenter



www.OFEE.gov
www.whitehouse.gov/greengov
www.fedcenter.gov/joingreengov

