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# Managing Sustainability Through the OMB Scorecard

Cynthia Vallina, OMB/EOP

# Agenda

- Federal Leadership
- OMB Scorecard  
Background/What's New
- Policy and requirements
- Presidential Directive
- Tools
- Results
- Your Questions and Concerns

# Federal Leadership Opportunity

- US consumes 100 Quads Btu
- Direct USG activities annually
  - Consume 1Q Btu
  - Spends \$20B on energy (17.5)
  - \$13B for vehicles and equipment (10.5)
- Of direct USG energy consumption
  - 35% Buildings
  - 65% Vehicles & Equipment (60)**
  - 10% Other



“We cannot keep going from shock to trance on the issue of energy security, rushing to propose action when gas prices rise, then hitting the snooze button when they fall again. The United States of America cannot afford to bet our long-term prosperity and security on a resource that will eventually run out. Not anymore. Not when the cost to our economy, our country, and our planet is so high. Not when your generation needs us to get this right. It is time to do what we can to secure our energy future.”

President Barack Obama  
March 30, 2011

# Management Scorecards

## Explanation of Status Scores

**GREEN**

- meets the Standards for Success/on track to meet it

**YELLOW**

- met an intermediate level of performance

**RED**

- intervention is necessary to achieve performance requirements; off track toward goal achievement

## Explanation of Progress Scores

**GREEN**

- Successful implementation proceeding with plans

**YELLOW**

- Slippage in schedule, missed deliverables, or other issues require adjustment in fulfilling plans

**RED**

- Initiative is in serious jeopardy. Unlikely to realize objectives absent significant management attention and intervention.

# New Scorecard Assessment FY 2010

- Still assessed twice annually (January / July)
- Still Presented to Senior Sustainability Officers at White House Meetings
- Two rating areas: Status and Progress/No overall score
- Status
  - 7 measures based on statutory and/or EO requirements
  - Updated once annually based on FAST data
  - R Y G based on whether agency is on track to meet goals
- Progress
  - 2 scores based on completed actions and planned actions
  - R Y G based on successful completion of actions (6 months)
  - R Y G based on appropriate measurable planned actions specifically addressing improvement in red/yellow status areas

# Simple, but it's still working



# 2010 Green Standards for Success

Agency Must:

1. **Achieve its proposed reduction for GHG Scopes 1&2 and is on track to achieve 2020 target**
2. **Achieve its proposed reduction for GHG Scope 3 and is on track to achieve 2020 target (as defined in Sustainability Plan)**
3. Reduce energy intensity (Btu/GSF) by at least 15% from 2003 and is on track for 30% reduction by 2015
4. Use at least 5% electricity from renewable sources/1/2 from new sources (post 1999)
5. Reduce water intensity by at least 6% from 2007 and on track for 20% reduction by 2015
6. Achieve a 10% annual reduction in petroleum used in its entire vehicle fleet compared to 2005 and is on track for 20% by 2015.
7. Demonstrate implementation of Guiding Principles in at least 5% of buildings and is on track for 15% goal by 2015 as reported in FRPP

# July Progress Assessment

- Sustainability Plan Complete and Timely
- 75% buildings evaluated (EISA 432)
- 100% Electronic Stewardship Goals Met
- 95% Sustainable Acquisition Compliance or CAP
- 100% Planned Actions Achieved
- Met with OMB/CEQ if requested
- 3 Strikes & UR Red

## OMB Scorecard on Sustainability/Energy Federal Agency Summary for FY 2010

Agency	Inventory for Scope 1&2 GHG Reductions <sup>1</sup>	Inventory for Scope 3 GHG Reduction <sup>2</sup>	Reduction in Energy Intensity <sup>3</sup>	Renewable Energy Use <sup>4</sup>	Reduction in Potable Water Intensity <sup>5</sup>	Reduction in Fleet Petroleum Use <sup>6</sup>	Sustainable Green Buildings <sup>7</sup>
Agriculture	●	●	●	●	●	◆	●
Commerce	▲	▲	◆	●	●	●	◆
Defense	●	●	◆	▲	●	◆	◆
DHS	●	●	●	●	●	◆	◆
Education	●	●	N/A	N/A	N/A	TBD	N/A
Energy	●	●	●	●	●	◆	◆
EPA	●	●	●	●	●	●	●
GSA	●	●	●	●	●	●	●
HHS	●	●	●	●	◆	●	◆
HUD	●	●	◆	●	◆	●	N/A
Interior	●	●	●	●	●	●	◆
Justice	●	●	●	◆	◆	●	◆
Labor	●	●	●	◆	◆	●	◆
NARA	●	●	●	●	●	TBD	◆
NASA	●	●	▲	●	●	●	▲
OPM	●	●	TBD	●	TBD	TBD	●
Smithsonian	●	●	◆	●	●	●	◆
SSA	●	●	◆	▲	◆	●	N/A
State	●	●	◆	●	●	●	●
Transportation	●	●	●	◆	◆	◆	◆
Treasury	●	●	●	●	●	●	●
TVA	●	●	●	●	▲	TBD	◆
USACE	●	●	TBD	◆	TBD	◆	◆
VA	●	●	▲	●	▲	◆	▲

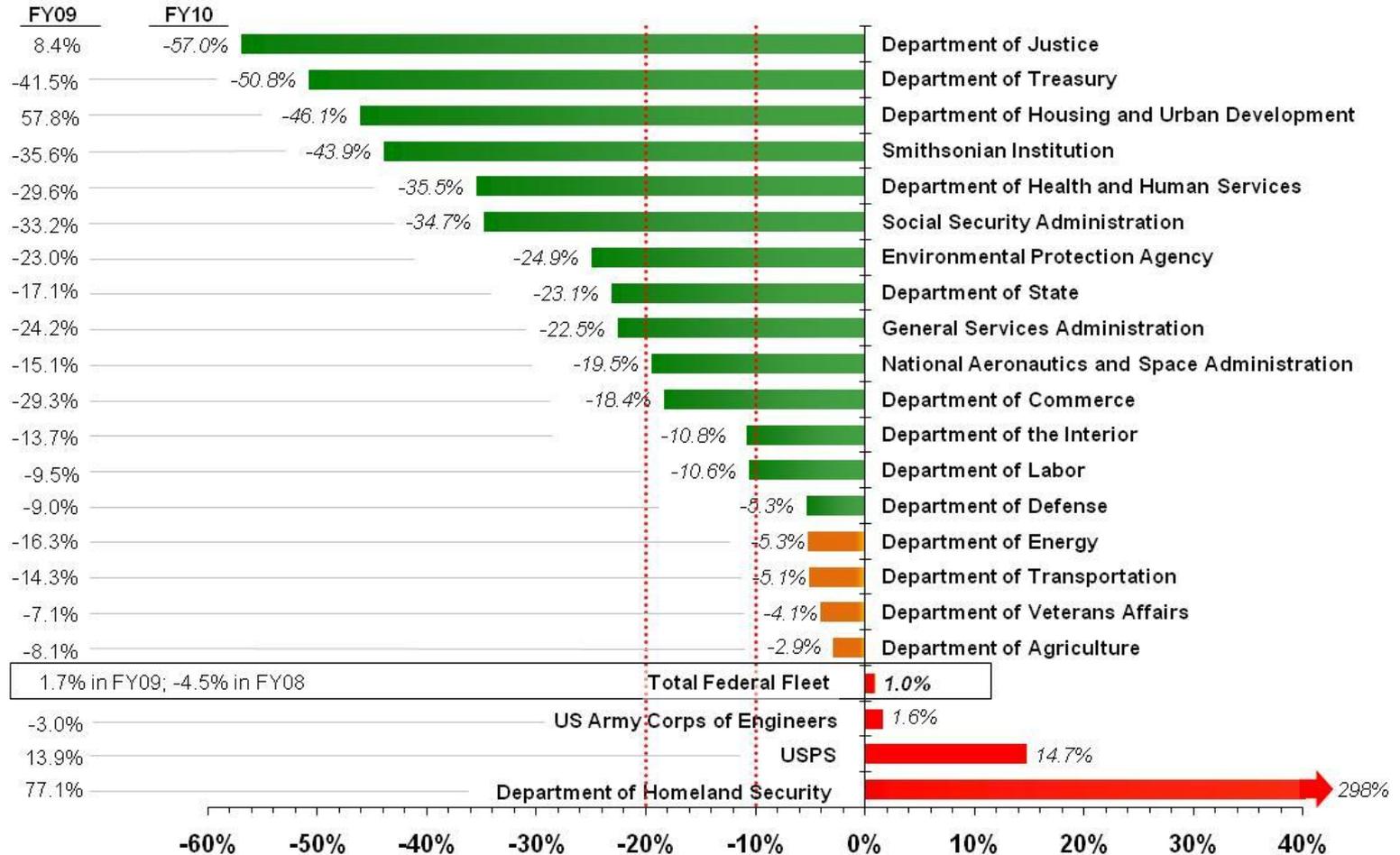
TBD=To be determined once baselines and GHG data is verified, as FY2010 is the first time agency reported against these goals.

N/A= Goal does not apply to the agency as it does not own, control or report on its buildings.

# Latest Scorecard Results

- [www.whitehouse.gov/administration/eop/ceq/sustainability/omb-scorecards](http://www.whitehouse.gov/administration/eop/ceq/sustainability/omb-scorecards)

# FY2010 Petroleum Consumption Relative to FY2005 Baseline



# Presidential Fleet Memorandum

<http://www.whitehouse.gov/the-press-office/2011/05/24/presidential-memorandum-federal-fleet-performance>

The screenshot shows a web browser window displaying the White House website. The page title is "Presidential Memorandum--Federal Fleet Performance". The URL in the address bar is "http://www.whitehouse.gov/the-press-office/2011/05/24/presidential-memorandum-federal-fleet-performance". The page content includes the White House logo, navigation links, and the text of the memorandum. The memorandum is dated May 24, 2011, and is for immediate release. It discusses the Federal Government's fleet of light duty vehicles and the goal of reducing oil imports by one-third by 2025. The memorandum is divided into sections, with Section 1 focusing on Vehicle Technologies. The page also features a sidebar with "BLOG POSTS ON THIS ISSUE" and a "STAY CONNECTED" section with social media links.

the WHITE HOUSE PRESIDENT BARACK OBAMA

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For Immediate Release May 24, 2011

**Presidential Memorandum--Federal Fleet Performance**

The Federal Government operates the largest fleet of light duty vehicles in America. We owe a responsibility to American citizens to lead by example and contribute to meeting our national goals of reducing oil imports by one-third by 2025 and putting one million advanced vehicles on the road by 2015.

Living up to that responsibility means the Federal fleet should operate only as many vehicles as needed to work efficiently, leveraging Federal purchasing dollars to build manufacturing capacity for more alternative fueled vehicles, and reducing petroleum consumption through efficiency and alternative fuels.

In Executive Order 13514 of October 5, 2009, Federal Leadership in Environmental, Energy, and Economic Performance, my Administration set a goal of reducing petroleum use in the Federal fleet. In order to provide guidance to executive departments and agencies (agencies) to help achieve my Administration's Federal fleet performance goals, and to ensure that agencies are in compliance with Executive Order 13514, I hereby direct the following:

Section 1. Vehicle Technologies. (a) By December 31, 2015, all new light duty vehicles leased or purchased by agencies must be alternative fueled vehicles, such as hybrid or electric, compressed natural gas, or biofuel. Moreover, agency alternative fueled vehicles must, as soon as practicable, be located in proximity to fueling stations with available alternative fuels, and be operated on the alternative fuel for which the vehicle is designed. Where practicable, agencies should encourage development of commercial infrastructure for alternative fuel or provide flex fuel and alternative fuel pumps and charging stations at Federal fueling sites.

(b) Pursuant to motor vehicle management regulations, set forth at 41 C.F.R. 102-34.50, executive fleets are required to achieve maximum fuel efficiency; be limited in motor vehicle body size, engine size, and optional equipment to what is essential to meet agency mission; and be midsize or smaller sedans, except where larger sedans are essential to the agency mission. Within 180 days of the date of this memorandum, any executive fleet vehicles that are larger than a midsize sedan or do not comply with alternative fueled vehicle requirements must be disclosed on agency websites.

(c) The Department of Energy shall assist the United States Postal Service (USPS) in evaluating the best alternative fuel technologies for the USPS fleet.

**BLOG POSTS ON THIS ISSUE**

July 19, 2011 7:30 AM EDT  
**Unbalanced Approach to Deficit Reduction**  
Democrats and Republicans agree that we need to get our fiscal house in order and reduce our deficits and debt, but the House plan is more "Duck, Dodge, and Dismantle" than "Cut Cap and Balance."

July 19, 2011 6:00 AM EDT  
**@OMBPress**  
The Office of Management and Budget's communications shop joins the Twitterverse to give the American people insight into the work we do in 140 characters or less. Follow @OMBPress on Twitter.

July 18, 2011 7:10 PM EDT  
**Linking Technology and Higher Education with the Private Sector**  
Roland Ariola, founder and president of the Texas Valley Communities Foundation, applauds increased broadband access as a key input for rural economic development in communities.

VIEW ALL RELATED BLOG POSTS

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Trusted sites | Protected Mode: Off

9:26 AM 7/19/2011

# Agency Progress Toward Energy Reduction Goal

29.4% in 2009

36.3%

21.4%

22.2%

23.6%

24.4%

16.9%

19.3%

19.9%

17.4%

15.4%

21.8%

13.6%

12.6%

13.1%

11.2%

12.3%

10.0%

23.4%

12.6%

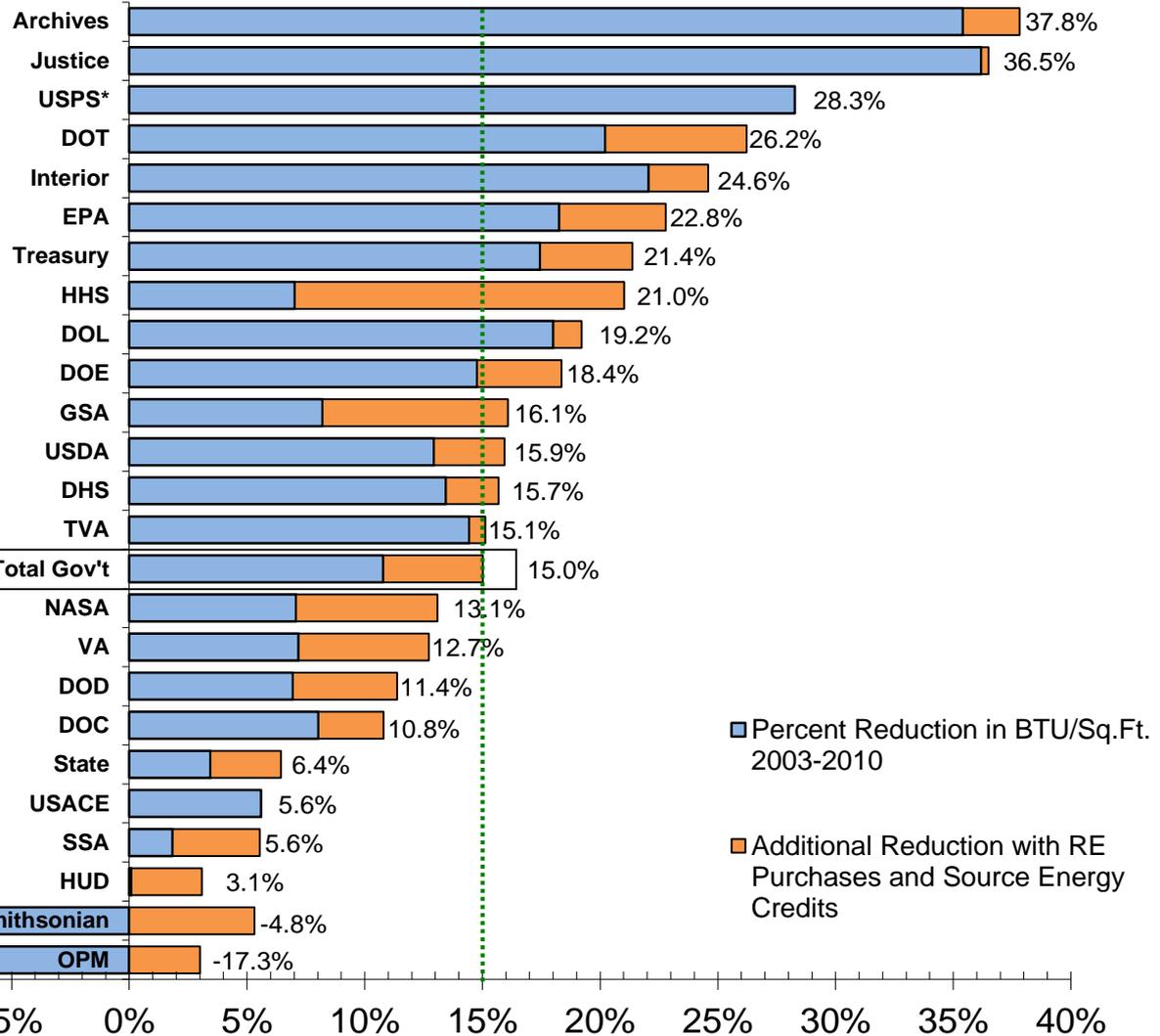
NA

3.5%

0.2%

NA

NA



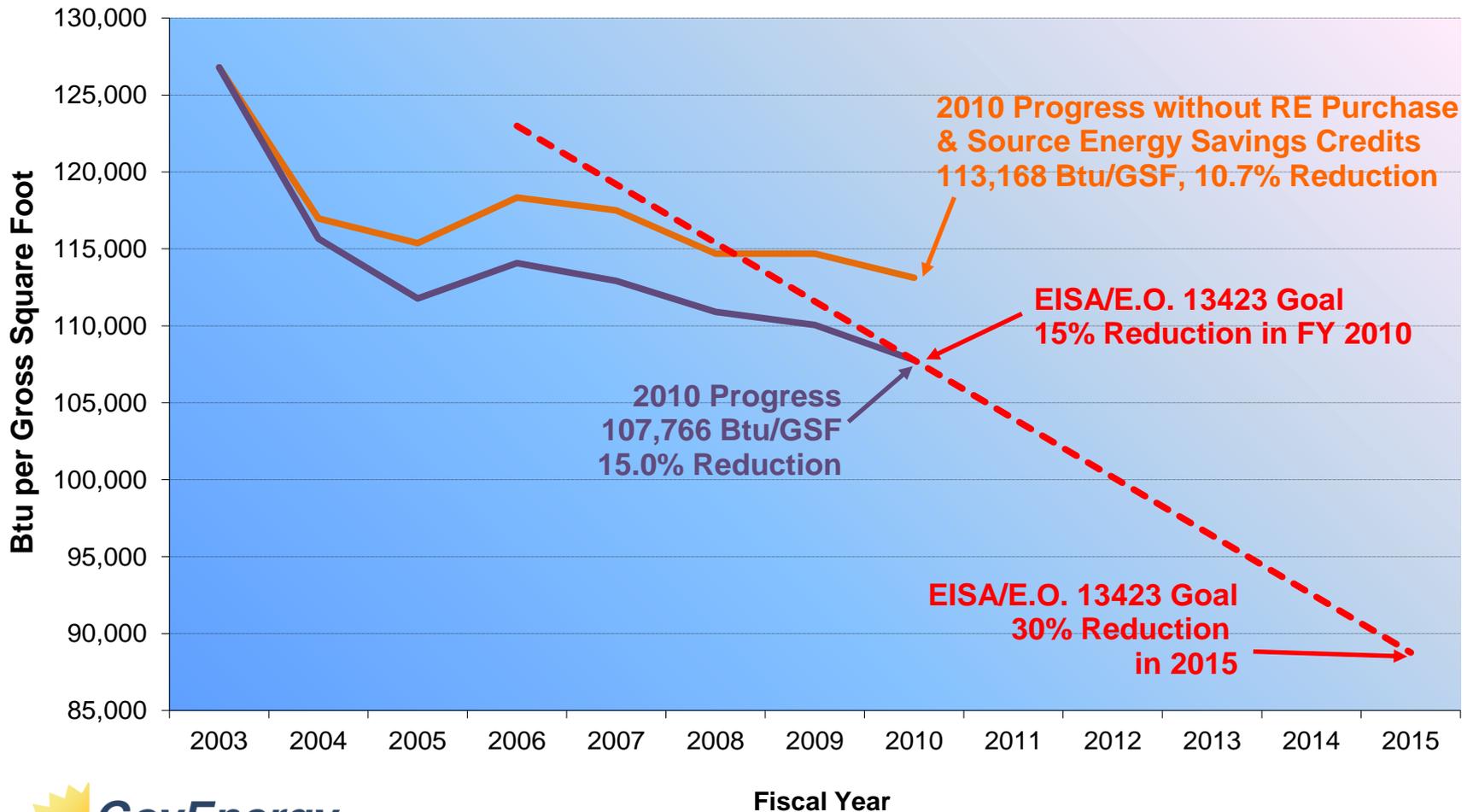
■ Percent Reduction in BTU/Sq.Ft. 2003-2010

■ Additional Reduction with RE Purchases and Source Energy Credits

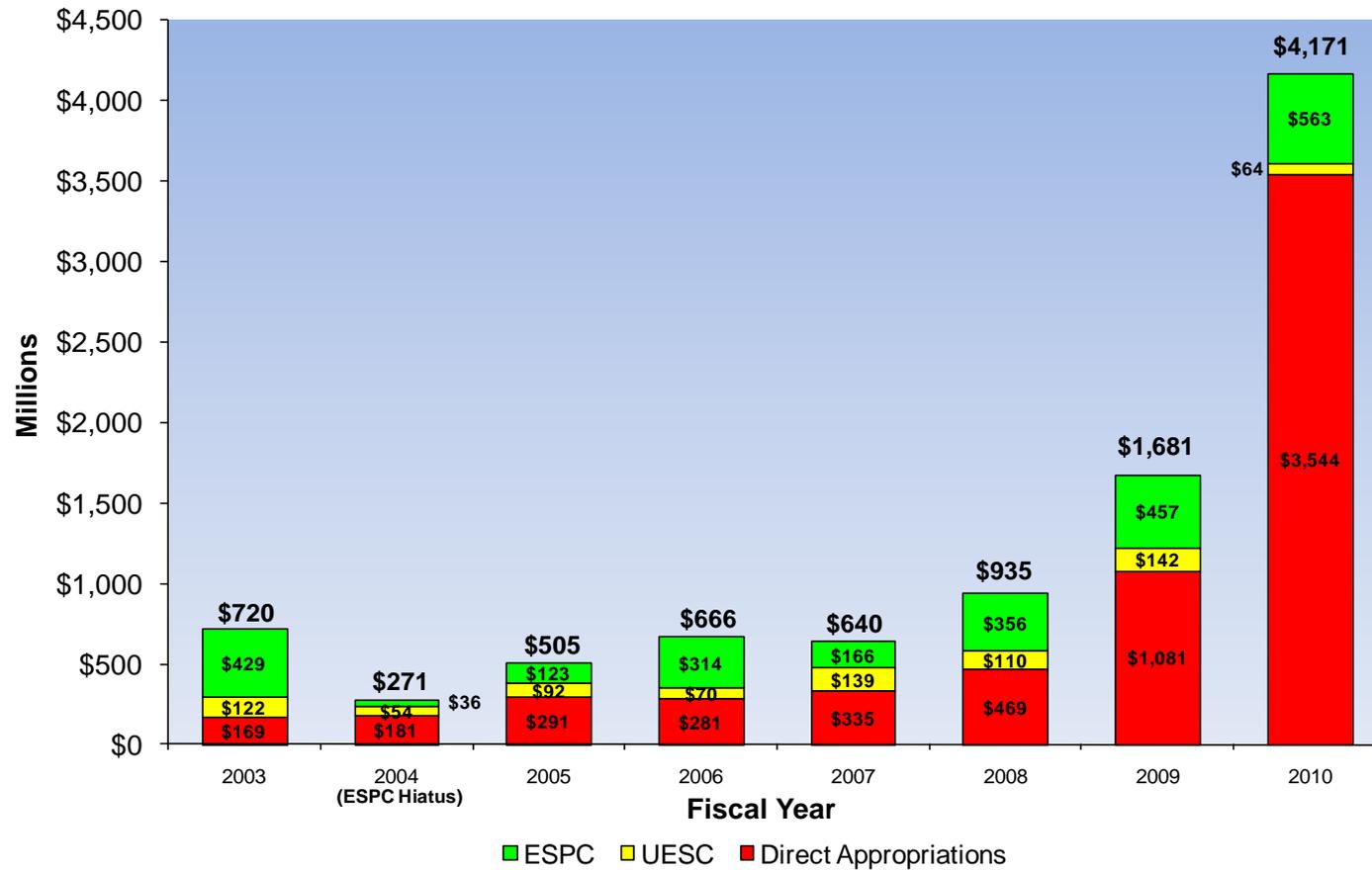
Percent Reduction in Btu/Sq.Ft. 2003-2010

# Progress Toward Energy Intensity Reduction Goal

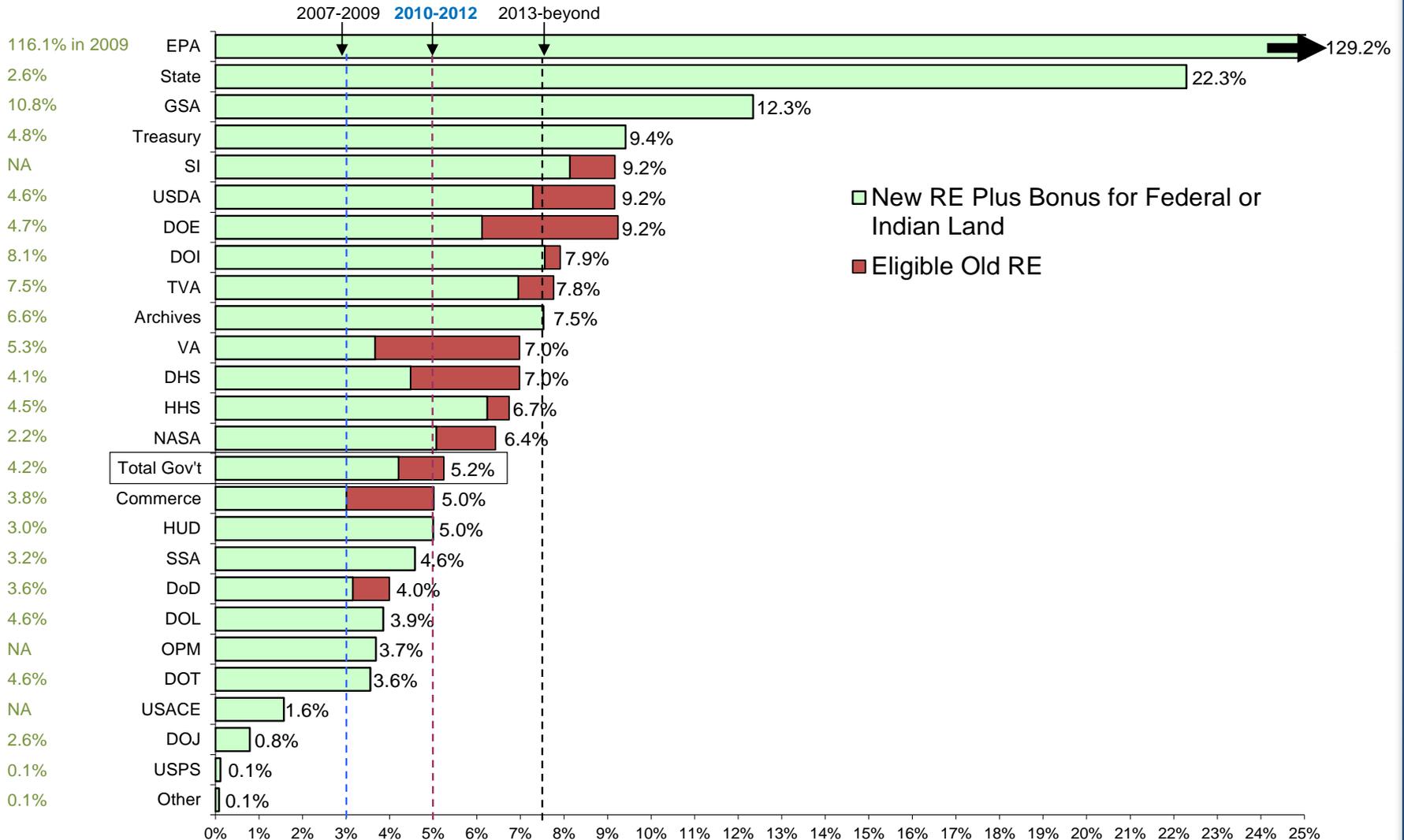
Overall Government Progress toward Facility Energy Efficiency Goals,  
FY 2003 - FY 2010



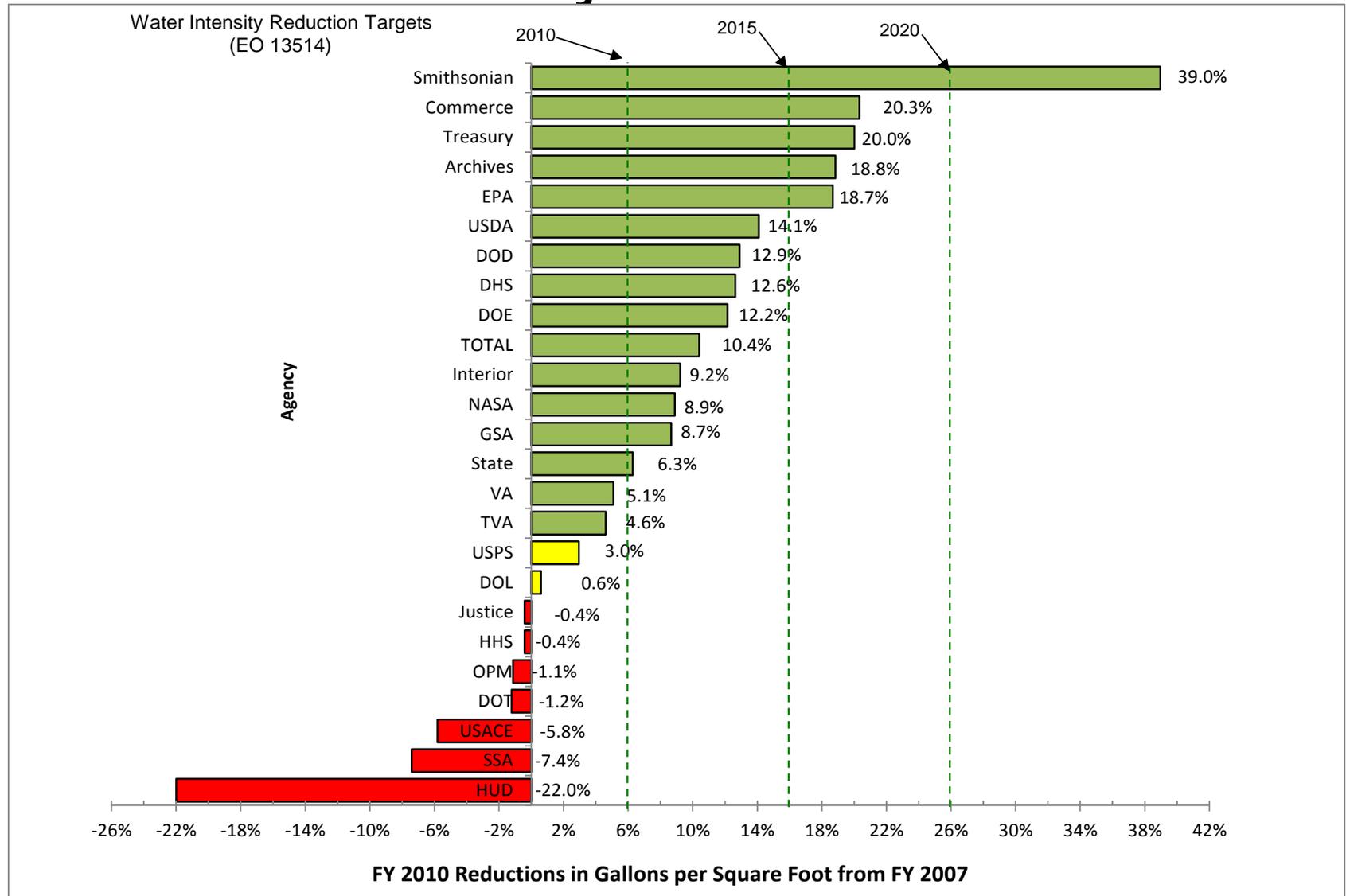
# Energy Efficiency Investment



# Agency Progress Toward Renewable Energy Goal



# Water Intensity Reduction – FY10

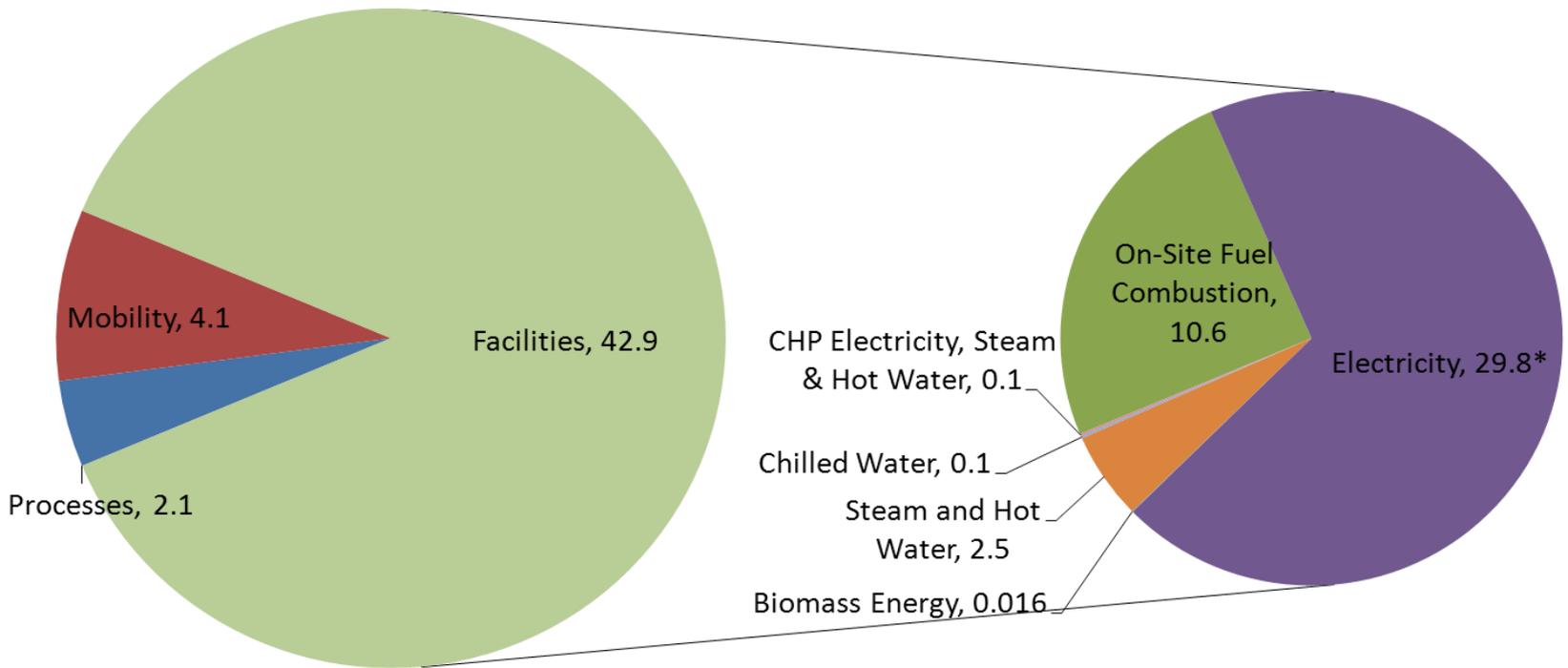


# Energy Project Investment 2010 (Preliminary)

Efficiency Investment in Fiscal Year 2010 (thou. \$)				
Agency	Direct Obligations	ESPC	UESC	Total
GSA	\$1,652,350	\$52,954	\$0	\$1,705,303
VA	\$826,325	\$0	\$0	\$826,325
DOD	\$484,638	\$293,694	\$46,716	\$825,048
DOE	\$153,513	\$39,665	\$0	\$193,178
Interior	\$158,191	\$26,140	\$0	\$184,331
HHS	\$94,753	\$11,613	\$4,231	\$110,597
USPS	\$103,000	\$0	\$0	\$103,000
Justice	\$1,292	\$58,161	\$0	\$59,453
HUD	\$3	\$44,444	\$0	\$44,446
NASA	\$6,917	\$16,462	\$0	\$23,379
DHS	\$4,702	\$12,911	\$299	\$17,912
EPA	\$12,918	\$0	\$0	\$12,918
SSA	\$12,520	\$0	\$0	\$12,520
Treasury	\$2,841	\$0	\$9,660	\$12,501
DOC	\$9,198	\$0	\$218	\$9,416
DOT	\$4,748	\$0	\$3,083	\$7,831
State	\$988	\$6,635	\$0	\$7,623
TVA	\$6,974	\$0	\$0	\$6,974
USDA	\$5,580	\$102	\$178	\$5,860
NARA	\$1,800	\$0	\$0	\$1,800
DOL	\$500	\$0	\$0	\$500
USACE	\$0	\$0	\$0	\$0
Smithsonian	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$3,543,749</b>	<b>\$562,780</b>	<b>\$64,385</b>	<b>\$4,170,915</b>

# Targeted Scope 1&2 GHG Emissions

FY 2010 Federal Government Scopes 1 & 2 GHG Emissions Covered by Reduction Target  
(49.1 MMTCO<sub>2</sub>e)



\*Includes reductions from purchases of renewable energy attributes

# Reduction of Greenhouse Gas Emissions (GHG)

- Aggregated Gov't-wide targets:
  - 28% reduction for Scopes 1&2 combined
  - 13% reduction for Scope 3
- Good news/Bad news
- Reasons why

# Tools: Opportunities Available

- Sustainability Plans
- Energy Star Portfolio Manager/EISA 432 CTS
- Power Management/Data Analysis
- FEMP
- Energy Efficiency
- OMB Circular A-11
- ESPC/UESC/PPAs

# Contact Information

- Cyndi Vallina

[Vallina@omb.eop.gov](mailto:Vallina@omb.eop.gov)

202-395-3634

Thank you for coming and for all you do!