

**U.S. DEPARTMENT OF STATE  
POLICY STATEMENT & EXECUTIVE SUMMARY**

**THE UNDER SECRETARY OF STATE FOR MANAGEMENT  
Washington**

Subject: Policy Statement and Executive Summary, Agency Sustainability Plan

In accordance with Executive Order 13514, as the Senior Sustainability Officer for the U.S. Department of State, I hereby submit the FY 2012 Agency Sustainability Plan on behalf of the Department.

Over the past year, the U.S. Department of State continued to advocate responsible environmental stewardship and explored new ways to minimize its environmental footprint. Adding to our record of environmental performance, the Department completed deployment of a new energy saving wake-on-LAN application, applied to over 89,000 computers worldwide, which has allowed the redirection of approximately \$3.5 million toward the Department's other strategic priorities. The Department also continued to rightsize its vehicle fleet, matching vehicle size with mission, phasing in more fuel efficient units and reducing overall operational costs.

Over the coming decade, the Department will maintain efforts to improve energy efficiency throughout its facilities and vehicle fleet, reduce material consumption and waste, and lower its greenhouse gas emissions.

The Department is dedicated to ensuring the most effective U.S. foreign policy outcomes and promoting accountability to our primary stakeholders, the American people. With great pride I note the enthusiasm and drive of our staff around the world to innovate in areas of renewable energy, eco-diplomacy, and overall improved sustainability in our facilities and operations. By harnessing our employees' zeal for conservation efforts, we intend to make even greater strides over the next decade and beyond.

June 25, 2012  
Date

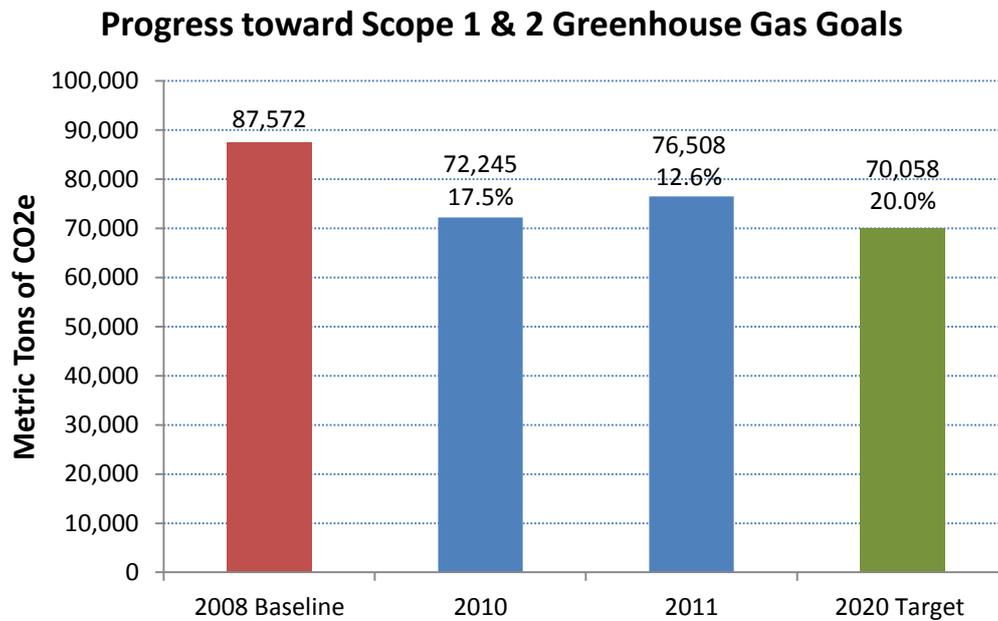
  
Patrick F. Kennedy

**TABLE 1**  
**SIZE AND SCOPE OF DEPARTMENT OF STATE OPERATIONS**

<b>Agency Size and Scope</b>	<b>FY 2011</b>
Total Number of Employees as Reported in the President's Budget	15,231
Total Acres of Land Managed	169
Total Number of Facilities Owned	10
Total Number of Facilities Leased (GSA and Non-GSA lease)	17
Total Facility Gross Square Feet (GSF)	4588
Operates in Number of Locations Throughout U.S.	10
Operates in Number of Locations Outside of U.S.	275
Total Number of Fleet Vehicles Owned	278
Total Number of Fleet Vehicles Leased	204

## GOAL 1: GREENHOUSE GAS REDUCTION AND MAINTENANCE OF AGENCY COMPREHENSIVE GREENHOUSE GAS INVENTORY

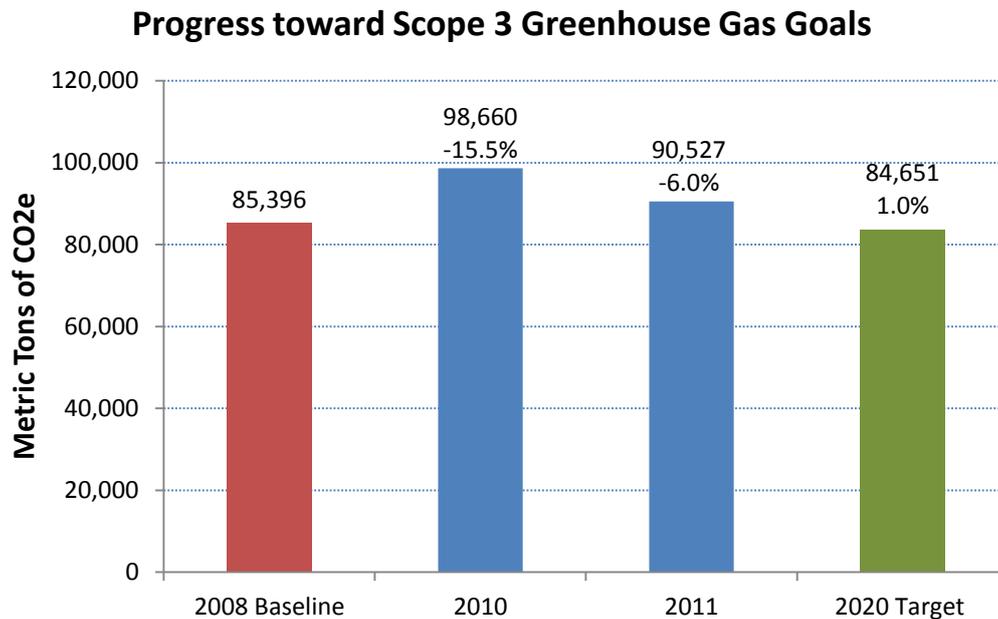
### Agency-Specific Performance Metrics for Scope 1 & 2 GHG Emissions Reduction:



Note: E.O. 13514 requires each agency to establish a scope 1 & 2 GHG reduction target for FY2020. The target for the Department of State is 20% compared to FY2008. The red bar represents State's FY2008 baseline. The green bar represents the FY2020 target reduction. The blue bars show actual status in relationship to the target. The percentage on each bar shows the reduction or increase from the FY2008 baseline.

The Department anticipates managing additional domestic facilities over the next ten years. This may require the Department to amend its domestic GHG accounting and goal. The Department will strive to limit and reduce its GHG emissions even as it adds additional needed facilities to its domestic portfolio.

## Agency-Specific Performance Metrics for Scope 3 GHG Emissions Reduction:



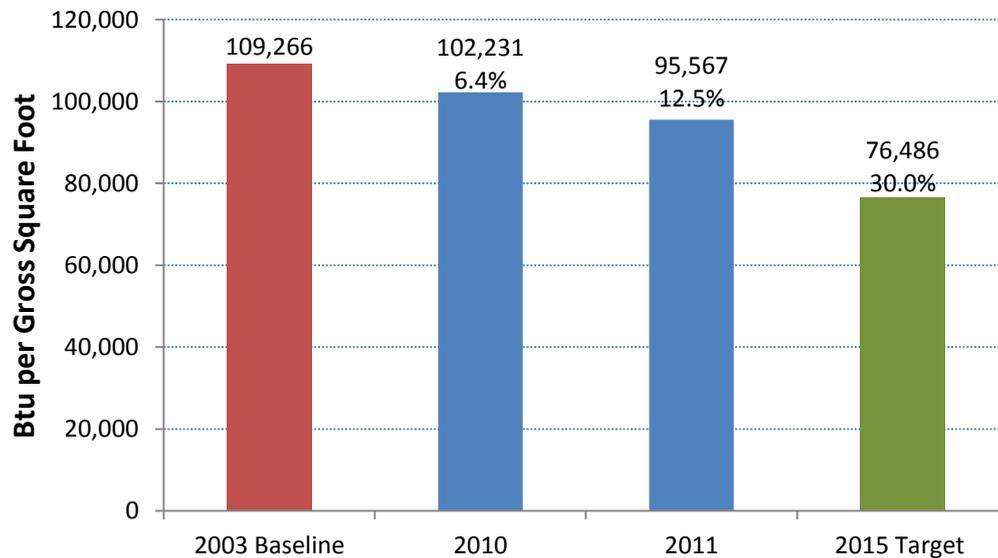
Note: E.O. 13514 requires each agency to establish a scope 3 GHG reduction target for FY2020. The Department has established a Scope 3 GHG reduction goal that relates only to emissions resulting from contracted waste disposal and wastewater treatment and transmission and distribution losses from purchased electricity. The Department expects a 2 percentage reduction from these sources by FY2020 which equates to a 1 percent reduction overall. The Department has not determined an appropriate goal that covers Scope 3 emissions resulting from employee travel. The Department continues to review its options to measure and address these emissions and will submit an amendment to its Scope 3 target at a later date. The red bar represents the agency's FY2008 baseline. The green bar represents the current FY2020 target reduction. The blue bars show actual status in relationship to the target. The percentage on each bar shows the reduction or increase from the FY2008 baseline. A negative percentage reflects an increase in scope 3 greenhouse gas emissions.

The Scope 3 GHG reduction goal is currently under review for revision due to continual structural changes in the Department's operations. In accordance with the Federal Greenhouse Gas Accounting and Reporting Guidance issued June 4, 2012 by the White House Council on Environmental Quality, the Department will work with the White House Council on Environmental Quality (CEQ) and the Office of Management and Budget (OMB) to determine the appropriate baseline metric and goal for the Agency.

## GOAL 2: BUILDINGS

### Agency-Specific Performance Metrics for Facility Energy Intensity Reduction:

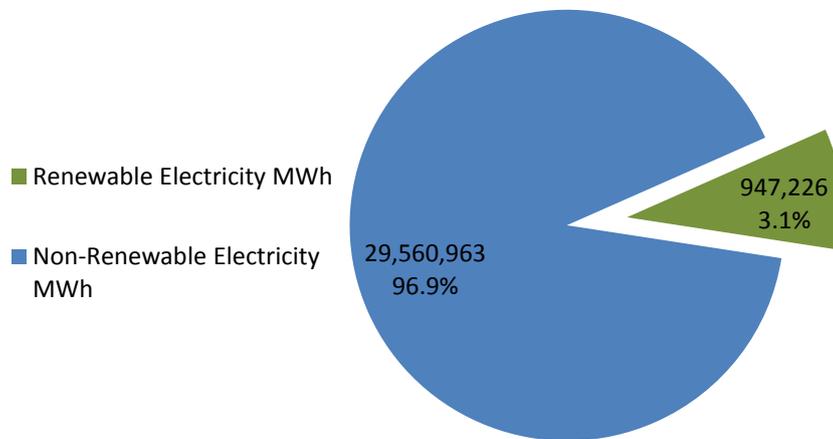
Progress toward Facility Energy Intensity Reduction Goals



Note: EISA requires agencies to reduce energy intensity by 18% for FY2011, compared to an FY2003 baseline; a 30% reduction is required by FY2015. The red bar represents the Department of State's FY2003 baseline. The green bar represents the FY2015 target reduction. The blue bars show actual status in relationship to the target. The percentage on each bar shows the reduction or increase from the FY2003 baseline.

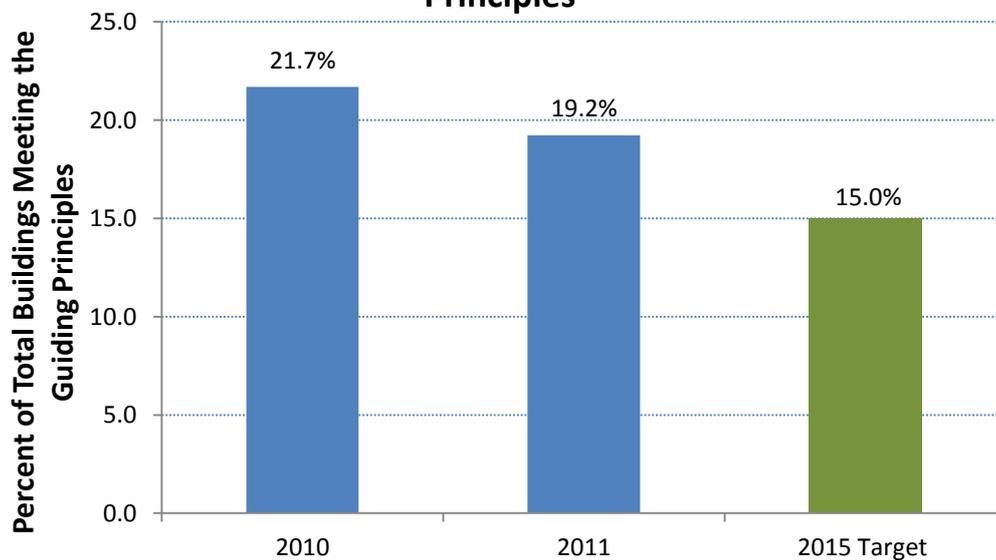
## Agency-Specific Performance Metrics for Renewable Energy:

### Use of Renewable Energy as a Percentage of Electricity Use



## Agency-Specific Performance Metrics for Total Buildings Meeting the Guiding Principles:

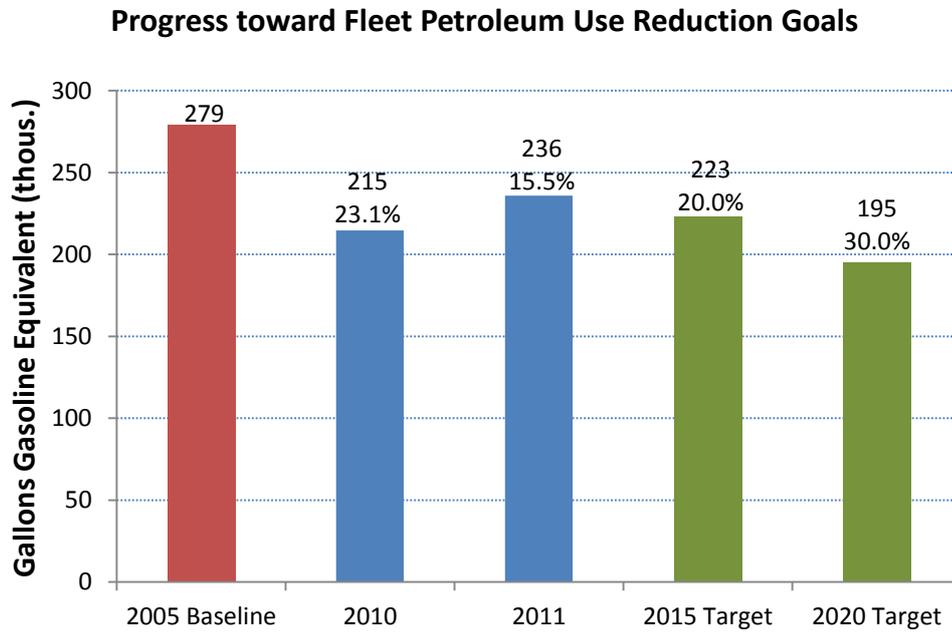
### Progress toward Total Buildings Meeting the Guiding Principles



Note: E.O. 13514 requires that by FY2011 agencies have 7% of new, existing, and leased buildings >5,000 square feet meet the Guiding Principles; the requirement increases to 15% by FY2015. The green bar represents the FY2015 target. The blue bars show actual progress toward the target.

## GOAL 3: FLEET MANAGEMENT

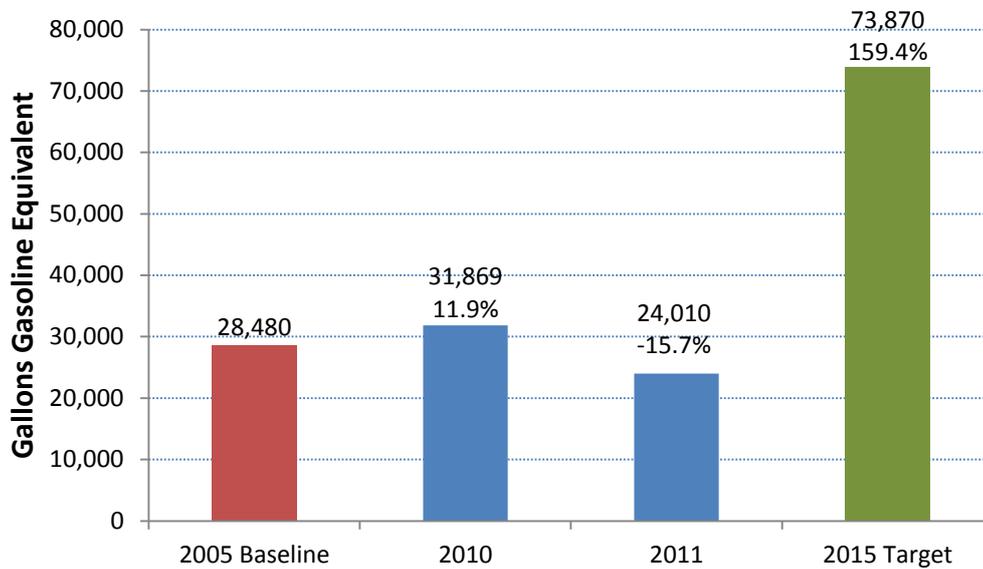
### Agency-Specific Performance Metrics for Fleet Petroleum Reduction:



Note: E.O. 13514 and EISA require that by FY2011 agencies reduce fleet petroleum use by 12%, compared to an FY2005 baseline. A 20% reduction is required by FY2015 and a 30% reduction is required by FY2020. The red bar represents the agency's FY2005 baseline. The green bars represent the FY2015 and FY2020 target reductions. The blue bars show actual status in relationship to the target. The percentage on each bar shows the reduction or increase from the FY2005 baseline.

## Agency-Specific Performance Metrics for Fleet Alternative Fuel Use:

### Progress toward Fleet Alternative Fuel Consumption Goals

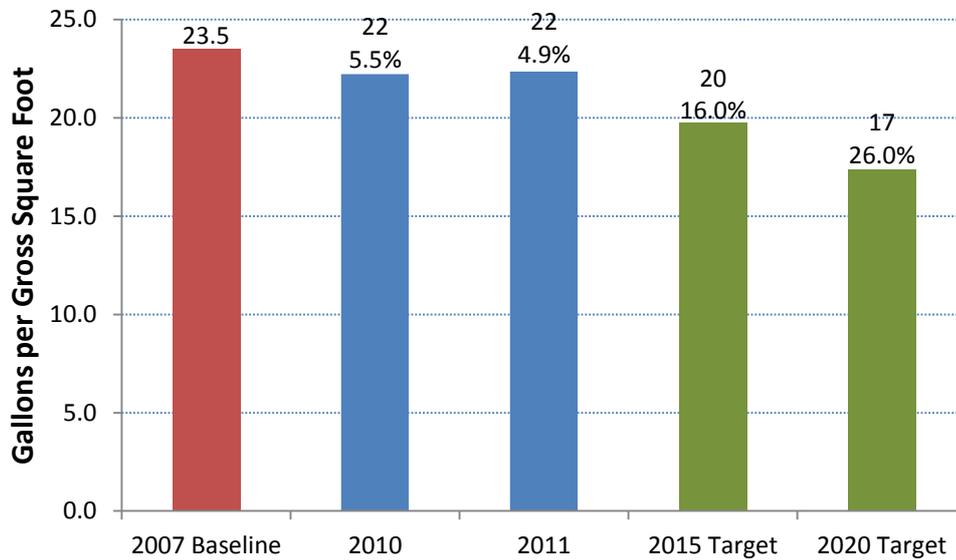


Note: E.O. 13423 requires that agencies increase total non-petroleum-based fuel consumption by 10% annually compared to an FY2005 baseline. Consequently, by FY2011 agencies must increase alternative fuel use by 77%, compared to an FY2005 baseline. By FY2015, agencies must increase alternative fuel use by 159.4%. The red bar represents the agency's FY2005 baseline. The green bar represents the FY2015 target. The blue bars show actual status in relationship to the target. The percentage on each bar shows the reduction or increase from the FY2005 baseline. A negative percentage reflects a decrease in alternative fuel use.

## GOAL 4: WATER USE EFFICIENCY AND MANAGEMENT

### Agency-Specific Performance Metrics for Potable Water Intensity Reduction:

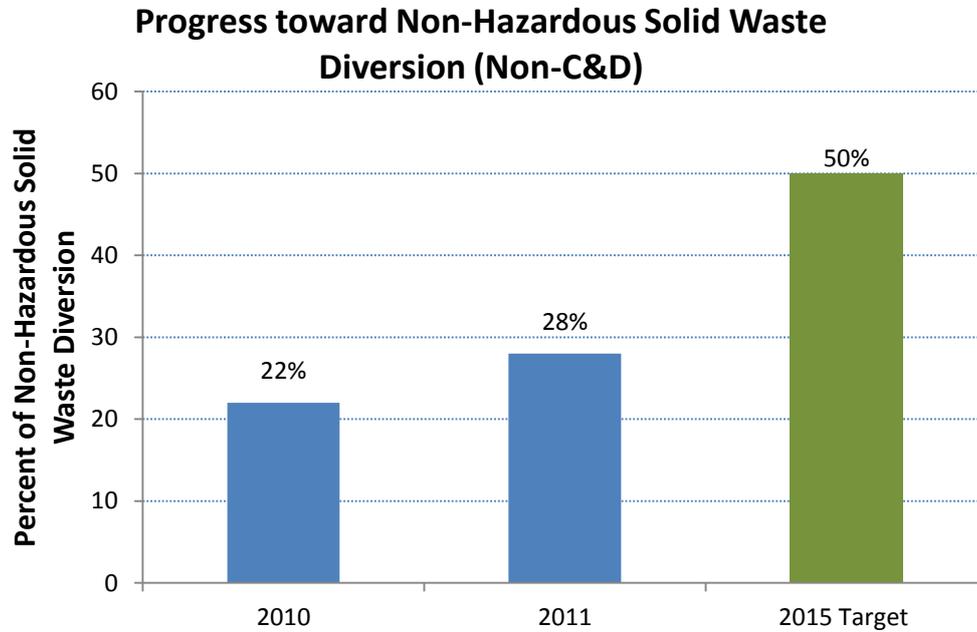
Progress toward Potable Water Intensity Reduction Goals



Note: E.O. 13514 requires agencies to reduce potable water intensity by 2% annually through FY2020, compared to an FY2007 baseline. Consequently, by FY2011 agencies are required to reduce potable water intensity by 8%, compared to an FY2007 baseline. A 16% reduction is required by FY 2015 and a 26% reduction is required by FY2020. The red bar represents the agency's FY2007 baseline. The green bars represent the FY2015 and FY2020 target reductions. The blue bars show actual status in relationship to the target. The percentage on each bar shows the reduction or increase from the FY2007 baseline.

## GOAL 5: POLLUTION PREVENTION AND WASTE REDUCTION

### Agency-Specific Performance Metrics for Non-Hazardous Solid Waste Diversion (Non-C&D):



Note: E.O. 13514 requires that by FY2015 agencies annually divert at least 50% of non-hazardous solid waste from disposal. The green bar represents the FY2015 target. The blue bars show actual progress toward the target.

## GOAL 7: ELECTRONIC STEWARDSHIP AND DATA CENTERS

EPEAT	POWER MANAGEMENT	END-OF-LIFE	COMMENTS
			

### EPEAT:

	95% or more Monitors and PCs/Laptops purchased in FY2011 was EPEAT Compliant Agency-wide
	85-94% or more Monitors and PCs/Laptops purchased in FY2011 was EPEAT Compliant Agency-wide
	84% or less Monitors and PCs/Laptops purchased in FY2011 was EPEAT Compliant Agency-wide

### Power Management:

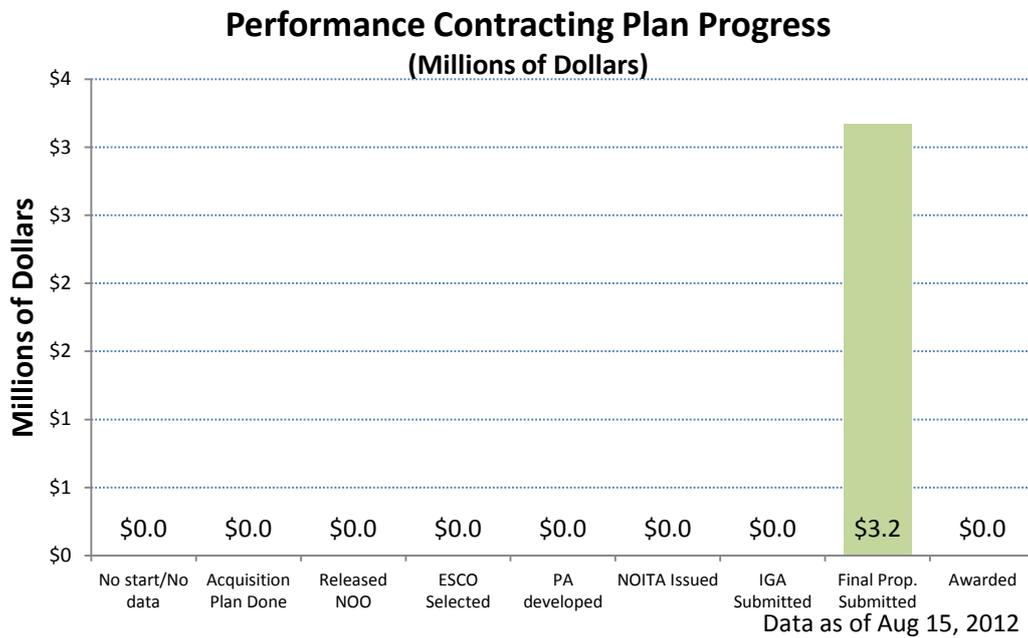
	100% Power Management Enabled Computers, Laptops and Monitors Agency-wide
	90-99% Power Management Enabled Computers, Laptops and Monitors Agency-wide
	89% or less Power Management Enabled Computers, Laptops and Monitors Agency-wide

### End-of-Life:

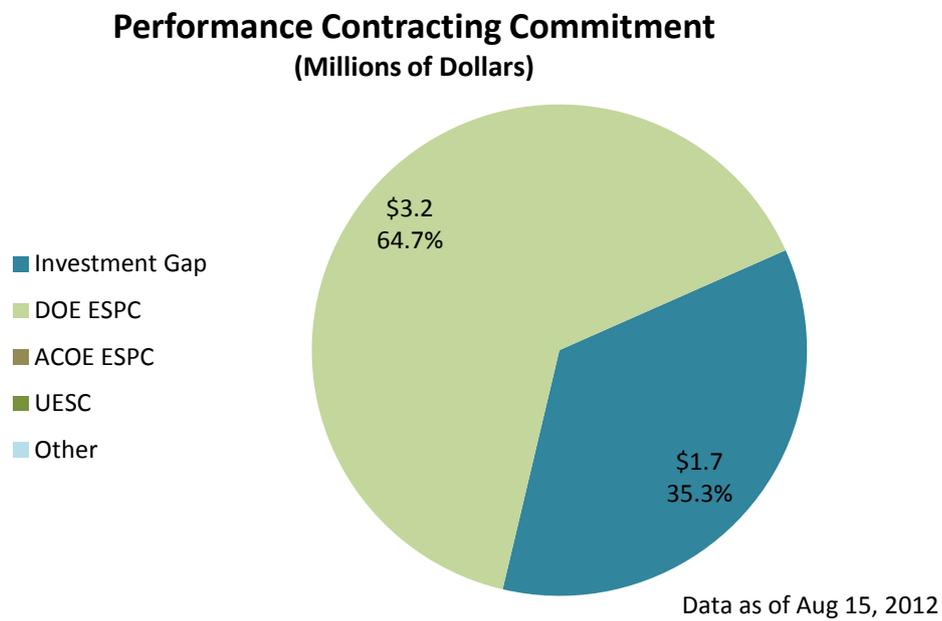
	100% of Electronics at end-of-life disposed through GSA Xcess, CFL, Unicorn or Certified Recycler (R2, E-Stewards)
	100% of Electronics at end-of-life disposed through GSA Xcess, CFL, Unicorn or non-Certified Recycler
	Less than 100% of Electronics at end-of-life disposed through GSA Xcess, CFL, Unicorn or non-Certified Recycler

## President's Performance Contracting Commitment

### Agency-Specific President's Performance Contracting Commitment Metrics:



### Agency-Specific President's Performance Contracting Commitment Metrics:



## **APPENDIX 1: CLIMATE CHANGE ADAPTATION PLAN**

[PDF OF CLIMATE CHANGE ADAPTATION PLAN](#)

## **APPENDIX 2: FLEET MANAGEMENT PLAN**

[PDF OF REVISED FLEET MANAGEMENT PLAN](#)

## **APPENDIX 3: BIOBASED PURCHASING STATEMENT**

[PDF OF BIOBASED PURCHASING STRATEGY](#)