

Department of the Treasury



2014 Treasury Strategic Sustainability Performance Plan

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Office of Environment, Health, and Safety

Clayt Lauter-202.622.1712

clayt.lauter@treasury.gov

TABLE OF CONTENTS

Policy Statement

Executive Summary

Previous Strategies

Size & Scope of Agency Operations

Table 1: Agency Size & Scope

Goal 1: Greenhouse Gas (GHG) Reduction

Agency Progress toward Scope 1 & 2 GHG Goals

Figure 1-1

Table 1-1: Goal 1 Strategies – Scope 1 & 2 GHG Reductions

Agency Progress toward Scope 3 GHG Goal

Figure 1-2

Table 1-2: Goal 1 Strategies – Scope 3 GHG Reductions

Goal 2: Sustainable Buildings

Agency Progress toward Facility Energy Intensity Reduction Goal

Figure 2-1

Agency Progress toward Total Buildings Meeting the Guiding Principles

Figure 2-2

Table 2: Goal 2 Strategies – Sustainable Buildings

Goal 3: Fleet Management

Agency Progress toward Fleet Petroleum Use Reduction Goal

Figure 3-1

Agency Progress toward Fleet Alternative Fuel Consumption Goal

Figure 3-2

Table 3: Goal 3 Strategies – Fleet Management

Goal 4: Water Use Efficiency & Management

Agency Progress toward Potable Water Intensity Reduction Goal

Figure 4-1

Table 4: Goal 4 Strategies – Water Use Efficiency & Management

Goal 5: Pollution Prevention & Waste Reduction

Agency Progress toward Non-Hazardous Solid Waste Diversion (Non-Construction and Demolition)

Figure 5-1

Table 5: Goal 5 Strategies – Pollution Prevention & Waste Reduction

Goal 6: Sustainable Acquisition

Agency Progress toward Sustainable Acquisition Goal

Figure 6-1

Federal Procurement Data Systems Standard Reports on Biopreferred Procurement Actions

Figure 6-2

Table 6: Goal 6 Strategies – Sustainable Acquisition

Goal 7: Electronic Stewardship & Data Centers

Agency Progress toward EPEAT, Power Management & End of Life Goals

Figure 7-1

Table 7: Goal 7 Strategies – Electronic Stewardship & Data Centers

Goal 8: Renewable Energy

Agency Renewable Energy Percentage of Total Electricity Usage

Figure 8-1

Table 8: Goal 8 Strategies – Renewable Energy

Goal 9: Climate Change Resilience

Agency Climate Change Resilience

Table 9: Goal 9 Strategies – Climate Change Resilience

Goal 10: Energy Performance Contracts

Agency Progress In Meeting President's Performance Contracting Challenge (PPCC) Goal

Figure 10-1

Table 10: Goal 10 Strategies – Energy Performance Contracting

Appendices

POLICY STATEMENT

The Treasury Department is the executive agency responsible for promoting economic prosperity and ensuring the financial security of the United States. Treasury is responsible for a wide range of activities, including advising the President on economic issues, encouraging sustainable economic growth, and governing financial institutions. Treasury operates and maintains systems that are critical to the nation's finances, such as coin and currency production, disbursement of payments to the public, revenue collection, and issuing debt necessary to run the Federal Government.

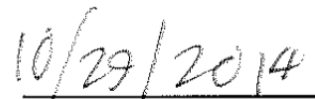
To encourage environmental protection, energy conservation, GHG emission reductions, and climate change adaptation planning across the Agency, Treasury will incorporate sustainability principles to the extent feasible across its eleven bureaus by integrating the following objectives into its activities:

- Improve the energy efficiency of buildings and reduce the number of vehicles, travel, and employee commuting in order to reduce GHG emissions.
- Plan, procure, build, and operate high-performance, sustainable buildings.
- Manage water use, wastewater, and stormwater in an environmentally sound manner.
- Prevent pollution and eliminate waste through sustainable acquisition practices, electronic stewardship, and other waste diversion efforts.
- Identify and manage the effects of climate change on Treasury's operations and mission.

Treasury is committed to demonstrating leadership in environmental stewardship. Treasury also commits to complying with environmental and energy statutes, regulations, and Executive Orders. Treasury's bureaus are responsible for accomplishing these goals.



Nani Coloretti, Assistant Secretary for Management



Date

EXECUTIVE SUMMARY

VISION

Treasury's mission is to:

- maintain a strong economy and create economic and job opportunities by promoting conditions that enable economic growth and stability at home and abroad,
- strengthen national security by combating threats and protecting the integrity of the financial system, and;
- manage the U.S. Government's finances and resources.

Accomplishing this mission in an environmentally friendly manner serves to protect the environment and better serve the American people. The sustainability goals outlined herein demonstrate the ways in which Treasury seeks to accomplish its mission while remaining an environmental steward.

The Department of the Treasury consists of approximately 108,986 employees (November 2013). Owing 11 of its facilities and operating in nearly 800 locations across the United States, the Treasury Department consists of the policy offices in Treasury headquarters, known as the Departmental Offices (DO), and the Treasury bureaus. These organizational components are referred to by the following acronyms throughout this report:

BEP – Bureau of Engraving and Printing

BFS – Bureau of the Fiscal Service

DO – Departmental Offices

FinCEN – Financial Crimes Enforcement Network

IRS – Internal Revenue Service

Mint – United States Mint

OCC – Office of the Comptroller of the Currency

OIG – Office of the Inspector General

TIGTA – Treasury Inspector General for Tax Administration

TTB - Alcohol and Tobacco Tax and Trade Bureau

In accordance with Executive Order 13514, Treasury is working diligently to lead in clean energy use and to meet a range of energy, water, pollution, and waste reduction targets. As reflected in our Energy and Sustainability scorecard, Treasury continues to identify and track the best opportunities to reduce pollution, improve efficiency, and cut costs. In FY 2013, Treasury exceeded its greenhouse gas emission reduction targets, reducing fleet dependence on petroleum by 48.5% compared to 2005 and transitioning to renewable energy sources. In fact, 20.3 percent of the Department's electricity use now comes from sustainable sources like biomass, wind and solar, enough to garner Treasury a spot on EPA's Green Power Partnership's "[Top 10 Federal Government](#)" list.

Treasury's manufacturing bureaus, the U.S. Mint and the BEP, undertook innovative energy and sustainability measures to save water and energy. BEP's transition to a process known as wiping solution recycling will save approximately 12 million gallons of water by the end of FY 2015, while the U.S. Mint's Energy Savings Performance Contract will reduce energy intensity at the Philadelphia Mint by 18 percent and generate \$16 million in guaranteed savings over a 21.5-year term.

As Treasury works to aggressively reduce its real estate area footprint, the energy intensity measure of BTUs per square foot will appear to be increasing. Migrating to more efficient electronic infrastructure operations, server virtualization, power management, and data center consolidation are all initiatives which will dramatically reduce energy consumption, reduce greenhouse gas emissions and save money by lowering energy, water, and gas consumption.

Lastly, Treasury is revamping the way in which it manages its Electronic Stewardship. The Office of the Chief Information Officer is currently establishing inventory and tracking controls to address the inventory management and tracking issues large agencies like Treasury face. Such tracking and management systems will enable Treasury to measure and control our Electronic Product Environmental Assessment Tool (EPEAT) performance more successfully.

LEADERSHIP

EO 13514 requires each Federal agency to designate a Senior Sustainability Officer accountable for the agency's conformance with the requirements of the Order. The Secretary of the Treasury appointed the Assistant Secretary for Management (ASM) as the Treasury Department's Senior Sustainability Officer. Treasury Directive 75-09 orders each Treasury Bureau to appoint a Senior Bureau Official responsible for ensuring that the respective Bureau works toward achieving the department's sustainability goals.

In 2012, Bureaus were required to begin submitting quarterly Environmental, Health, and Safety (EHS) metrics for review with the Deputy Secretary and ASM. Such metrics consist of those included within the Energy and Sustainability Scorecard, Energy Performance Contract projects, as well as traditional environmental metrics (permit misses/ exceedences, citations, audit findings, etc.). Such reviews serve to elevate poor performance for discussion when appropriate, reward good performance and highlight both successes and challenges.

PERFORMANCE REVIEW

Goal 1: Greenhouse Gas (GHG) Reduction

Treasury has made significant progress in reducing the total amount of Scope 1, 2, and 3 GHG emissions. In 2013 we saw a 39.4% reduction in Scope 1 and 2 GHG emissions from our 2008 baseline, which exceeds the 2020 target of a 33% reduction. The reductions resulted from major building renovations with the bureaus, energy conservation measures, and closures of energy intensive offices and data centers. Further, consolidation of offices and facilities has reduced our overall footprint and will allow Treasury to maintain these reductions for the long term. We will continue to reduce GHG emissions in FY14 by pursuing major renovations within our owned facilities through Energy Savings Performance Contracts (ESPCs) as well as through traditional

improvement activities such as re-lamping and replacement of existing systems with more efficient ones. Scope 3 GHG emission reduction strategies include participation in the Federal Transit Benefit program, the encouragement of van and carpooling, as well as expanded use of employee telework opportunities. Treasury has already surpassed its 2020 goal of Scope 3 GHG reduction of 11% by attaining a 34.8% emission reduction, and intends to continue its efforts to encourage further reductions in FY15.

Goal 2: Sustainable Buildings

Treasury has seen a decrease in energy intensity of nearly 15.8% from the 2003 baseline which is an improvement over FY12. Treasury continues to seek opportunities to reduce energy use in its buildings. Our FY13 successes include the incorporation of energy control measures within our bureaus, as well as functional purchases and uses of renewable energy credits. With continued efforts in upgrading existing systems, Treasury anticipates continued improvement in FY14.

Goal 3: Fleet Management

In 2013, Treasury has shown a reduction in petroleum use (gasoline equivalent) of nearly 48.5% as compared to the 2005 baseline which exceeds the 2020 goal of 30%. Alternative fuel use has increased 124% during that same time period and represents 26% of the total fleet fuel use. During FY13, Treasury plans on using 10% more E-85 fuel. Any acquisition of non-low GHG compliant vehicles must attain ASM approval. Treasury uses the Department of Energy (DOE) fuel locator website to find nearby alternative fuel sources and is using DOE's Fleet Sustainability Dashboard to evaluate how to increase alternative fuel use as well.

Goal 4: Water Use Efficiency & Management

Treasury continues to work toward the goal of a 26% potable water use in 2020. In FY13, Treasury's reduction in water use stood at 17.3%. Treasury expects to continue this trend in FY14, for example with new technology at our BEP manufacturing facility which will reduce water use by 12 million gallons per year. Other bureaus are also seeking reductions through the upgrading and/or replacement of existing equipment with more efficient infrastructure. Administratively, Treasury and its bureaus are monitoring water use and developing strategies to make further reductions.

Goal 5: Pollution Prevention and Waste Reduction

Treasury has initiated several strategies to minimize and reduce non-hazardous waste, including recycling efforts at our larger facilities, reduction of paper use, and replacement of appropriate process chemicals with less toxic, more eco-friendly alternatives. Treasury's efforts include those of BFS, which through awareness and diligence has shown a solid waste diversion of over 50% from the previous 2 years. Currently, the Parkersburg campuses are showing an 80% waste diversion rate. As mentioned earlier, this metric is regularly reviewed at the Senior Executive level and reduction efforts are recognized.

Goal 6: Sustainable Acquisition

Treasury continues to make progress in purchasing sustainable goods and services. For new actions, the requirement for sustainability is included in contract checklists contained in the Department of the Treasury Acquisition Procedures (DTAP). Additional accomplishments include:

- Green Purchasing and Biobased compliance metrics have been added to Department and Bureau Scorecards which are tracked through the ProcureSTAT sessions with upper level management.
- The IRS has made progress in adding green clauses and requirements to contracts such as custodial, construction, landscaping and grounds maintenance.

In addition, Treasury Affirmative Procurement Plans (APPs) have been updated to ensure that federally-mandated designated sustainable products are included in all relevant procurements.

As part of Treasury's quarterly review process (and as required by Executive Order 13514), any Bureau not meeting the overall 95% goal and 70% Biobased goal is required to submit corrective actions to be taken. As part of our Fiscal Year (FY) 2014 and 2015 contracting assessment initiatives, Treasury will review Bureau checklists and pre-award actions to ensure inclusion of clauses.

Treasury has mandated the use of FSSI (Federal Strategic Sourcing Initiative) blanket purchasing agreements for office supplies and related categories. In the third quarter of FY14, Treasury's Office of the Procurement Executive (OPE) will issue an instructional email regarding FPDS coding of these FSSI actions.

Goal 7: Electronic Stewardship and Data Centers

Treasury has had challenges with regard to electronic stewardship. A new Electronics Stewardship Plan was implemented in January 2014. The Plan assigns tracking, measuring, and reporting responsibilities to specific offices within Treasury. As information on inventory and life cycle becomes more robust, we will be positioned to better manage our electronics portfolio.

Goal 8: Renewable Energy

As mentioned, Treasury is diligently working to expand the role of renewable energy in our operations. In fact, 20.3% of the Department's electricity use now comes from sources like biomass, wind and solar, enough to garner Treasury a spot on EPA's Green Power Partnership's "[Top 10 Federal Government](#)" list. With limited opportunity to construct and operate large scale solar or wind energy projects, Treasury purchases Renewable Energy Credits to ensure success in this goal. As ESPCs develop within Treasury's Bureaus, special attention is being provided to additional opportunities to include energy generation into existing facilities.

Goal 9: Climate Change Resilience

Identified priorities for Treasury to address climate change resilience include: developing adaptation measures (metrics), continuing vulnerability assessments, and identifying GSA leased facilities that are deemed "mission essential" and "mission critical." Treasury is involved

with the EPA's Federal Adaptation Community of Practice sub-workgroup that is tasked with determining these metrics. Additionally, Treasury has in place a Climate Change Adaptation Working Group with representatives from each Bureau to discuss how climate change may affect Treasury facilities or the mission, and how to build resilience to those possible impacts.

Over the past year, there has been great improvement in the availability of tools to assist Treasury and other agencies with climate science information needed to make assessments of potential impacts related to climate change. Primary challenges now include identification of climate change metrics, and both human and financial resources.

Goal 10: Energy Performance Contracts

In response to the President's 2011 Memorandum "Implementation of Energy Savings Projects and Performance-Based Contracting for Energy Savings," Treasury is coordinating with private-sector energy services companies to perform energy-efficiency improvements at government facilities using private financing, rather than having the government pay for the work directly. For example, the U.S. Mint in Philadelphia will, among other changes, make energy efficient lighting upgrades and water and HVAC improvements. An IRS facility in Fresno, California has completely retrofitted its lighting system, installed a building automation system for all equipment that reduces energy consumption, and set up a new high-efficient system to cool its data center.

The Administration set a government-wide contracting goal of \$2 billion dollars in 2011, of which the Treasury Department's goal for calendar year 2013 was \$9.5 million. With support from the Mint, Treasury surpassed this goal, awarding a total of \$19.5 million. In response to the Administration extending the President's Performance Contracting Challenge Goal, Treasury has agreed to an additional \$8.1 million in performance contracts by the end of 2016.

EVALUATION OF PREVIOUS YEAR'S STRATEGIES

Goal 1: Scope 1&2 GHG Reductions			
(A) Strategy	(B) Did you implement this strategy? Yes/No	(C) Was the strategy successful for you? Yes/No	(D) Will you use this strategy again next year? (Please explain in 1-2 sentences)
Use the FEMP GHG emission report to identify/target high emission categories and implement specific actions to resolve high emission areas identified	Yes-IRS Yes-Mint	Yes-IRS Yes-Mint	IRS- Moving forward with initial steps in pursuing an ESPC at two of our highest emission sites Mint-Yes; Will continue to use this strategy to justify purchase of renewable energy in Denver and Philadelphia Mints.
Ensure that all major renovations and new building designs are 30% more efficient than applicable code	Yes-Fiscal	Yes-Fiscal	Fiscal-There is no new construction scheduled for the next 3 years.
Implement in EISA 432 covered facilities all lifecycle cost effective ECMs identified	Yes-IRS Yes- Mint	Yes-IRS Yes-Mint	IRS-Due to budget limitations, we were unable to perform additional required EISA evaluations to identify any new ECMs. Mint-Yes; EISA covered facilities continue implementation of cost effective ECMs identified.
Reduce on-site fossil-fuel consumption by installing more efficient boilers, generators, furnaces, etc. and/or use renewable fuels	Yes-Fiscal Yes-BEP	Yes-Fiscal BEP- Under evaluation	Fiscal-No replacements scheduled for next year. BEP No, there are no other boilers to be replaced. Recently replaced boilers with new high efficiency boilers. Gas consumption will be monitored in the next 12 months.

(A) Strategy	(B) Did you implement this strategy? Yes/No	(C) Was the strategy successful for you? Yes/No	(D) Will you use this strategy again next year? (Please explain in 1-2 sentences)
Reduce grid-supplied electricity consumption by improving/upgrading motors, boilers, HVAC, chillers, compressors, lighting, etc.	Yes-Fiscal Yes-BEP Yes-DO	Yes-Fiscal Yes-BEP Yes-DO	Fiscal- Elevator motors are being replaced at the Liberty Center Building. BEP- Currently experimenting with a new control sequence on AHUs to prevent simultaneous humidification and dehumidification. If the experiment goes well BEP will implement the strategy to other AHUs. DO-This is an ongoing effort to include LED retrofit lighting and installation of VFDs for HVAC related motors.
Employ operations and management best practices for energy consuming and emission generating equipment	Yes-IRS Yes-Fiscal DO-Yes	Yes-IRS Yes-Fiscal DO-Yes	IRS-In facilities for which IRS has been delegated Operations & Maintenance (O&M) authority, we continue to include best practices for energy management in our contracts. Fiscal-Yes, continual evaluation of all facilities to identify potential savings opportunities.- DO-Utilized best practices for set points associated with HVAC system and for lower GHG emissions DO switched from steam to a natural gas-based heating system.
Install building utility meters and benchmark performance to track energy and continuously optimize performance	Yes-IRS	Yes-IRS	IRS has building utility meters and continuously benchmarks energy use to track and optimize performance. Regarding sub-metering at data centers, IRS has installed this at the Kansas City and Ogden facilities and is completing it at Memphis. IRS will determine the feasibility of moving forward with sub-metering at other data centers based on the assessment of metering outcomes at these sites.

Goal 1: Scope 3 GHG Reductions			
(A) Strategy	(B) Did you implement this strategy? Yes/No	(C) Was the strategy successful for you? Yes/No	(D) Will you use this strategy again next year? (Please explain in 1-2 sentences)
Develop and deploy employee commuter reduction plan	No		
Reduce employee business ground travel	Yes-Fiscal Yes – BEP Yes-Mint Yes-DO	Yes-Fiscal Yes-BEP Yes-Mint Yes-DO	Fiscal- Travel budgets have been reduced therefore reducing ground travel and being replaced with video conferencing. BEP will continue this program. BEP employee air business travel GHG emissions were reduced by 113 MT CO2 from FY2012 to FY2013. Mint-Travel budgets remain flat; transition to videoconferencing successful for many travel applications. DO-With reduced travel budgets, web-based meetings and teleconferences continue to have priority.
Reduce employee business air travel	Yes-Fiscal Yes-BEP Yes-Mint	Yes-Fiscal Yes-BEP Yes-Mint	Fiscal- Travel budgets have been reduced therefore reducing ground travel and being replaced with video conferencing. BEP will continue this program. Mint-Travel budgets remain flat; transition to videoconferencing successful for many travel applications.

(A) Strategy	(B) Did you implement this strategy? Yes/No	(C) Was the strategy successful for you? Yes/No	(D) Will you use this strategy again next year? (Please explain in 1-2 sentences)
Develop and deploy employee commuter reduction plan	Yes-Fiscal Yes-Mint Yes-DO	Yes-Fiscal Yes-Mint Yes-DO	Fiscal- Continue surveying employees to determine the needs of employees that will reduce commuter miles. Mint-Will continue to expand use of regular, periodic and episodic telework and alternative work schedules. DO-Continues to encourage telework and alternative/compressed work schedules where feasible.
Use employee commuting survey to identify opportunities and strategies for reducing commuter emissions	Yes-Fiscal	Yes-Fiscal	Fiscal- Survey has been beneficial identifying possible savings opportunities.
Increase number of employees eligible for telework and/or the total number of days teleworked	Yes-IRS Yes-Fiscal Yes-BEP	Yes-IRS Yes-Fiscal Yes-BEP	IRS-The number of IRS employees utilizing telework continues to increase year over year. IRS is also improving its ability to accurately quantify the number of employees eligible for telework, and the number of hours teleworked Fiscal- Telework has been implemented Bureau-wide and is anticipated to include more participants in the next several years. BEP will continue this program.

(A) Strategy	(B) Did you implement this strategy? Yes/No	(C) Was the strategy successful for you? Yes/No	(D) Will you use this strategy again next year? (Please explain in 1-2 sentences)
Develop and implement bicycle commuter program	No		
Provide bicycle commuting infrastructure	Yes		There are secure bicycle parking locations and shower facilities at the Main Treasury Building, all Mint facilities, and Fiscal facility in Parkersburg, WV.
Goal 2: Sustainable Buildings			
Incorporate green building specifications into all new construction and major renovation projects	No		Specs will be incorporated as projects arise.
Redesign or lease interior space to reduce energy use by daylighting, space optimization, sensors/control system installation, etc.	Yes-Fiscal Yes-BEP Yes-DO	Yes-Fiscal Yes-BEP Yes-DO	Fiscal- all re-designed space optimizes daylighting and includes energy efficient LD lighting. BEP- The strategy will be used for all future renovations. DO-In both owned and leased space, DO is increasing space optimization through an increase in occupant density. Also, designed leased space renovations focus on an open-space design with increased daylighting.
Deploy CEQ's Implementing Instructions – Sustainable Locations for Federal Facilities	Yes-Treasury-wide		Integrated into Sustainable Buildings Plan.

(A) Strategy	(B) Did you implement this strategy? Yes/No	(C) Was the strategy successful for you? Yes/No	(D) Will you use this strategy again next year? (Please explain in 1-2 sentences)
<p>Include in every construction contract all applicable sustainable acquisition requirements for recycled, biobased, energy efficient, and environmentally preferable products</p>	<p>Yes-Fiscal</p> <p>Yes-BEP</p> <p>Yes-Mint</p> <p>Yes-DO</p>	<p>Yes-Fiscal</p> <p>Yes-BEP</p> <p>Yes-Mint</p> <p>Yes-DO</p>	<p>Fiscal- All contracts have a green purchasing statement included. This statement enforces the purchasing of sustainable products and services to include biobased, energy efficient and environmentally preferred products.</p> <p>BEP- The strategy will be used for all future construction contracts. BEP’s statement of work for all new construction projects includes sustainable acquisition requirements for recycled, energy efficient, and/or environmentally preferable products.</p> <p>Mint-All contracts have a green purchasing statement included. This statement enforces the purchasing of sustainable products, requirement for recycling and/or environmentally preferred products. Considering auditing contracts for compliance with requirements.</p> <p>DO-Incorporates standard sustainability language that was established during the LEED Gold accreditation for the Main Treasury Building.</p>
<p>Develop own system of assessing, addressing, documenting and certifying Existing Buildings as meeting the Guiding Principles</p>	<p>No</p>		<p>No</p>

Goal 3: Fleet Management			
(A) Strategy	(B) Did you implement this strategy? Yes/No	(C) Was the strategy successful for you? Yes/No	(D) Will you use this strategy again next year? (Please explain in 1-2 sentences)
Optimize/Right-size the composition of the fleet (e.g., reduce vehicle size, eliminate underutilized vehicles, acquire and locate vehicles to match local fuel infrastructure)	Yes-Fiscal	Yes-Fiscal	Fiscal-Larger vehicles have been replaced with smaller, more fuel efficient models.
	Yes-BEP	Yes-BEP	BEP- BEP will continue to use the strategy of (1) maintain current optimal fleet size; and (2) maximize the use of electric vehicles with fuel infrastructure.
	Yes-Mint	Yes-Mint	Mint-Larger, older vehicles have been replaced with newer more fuel efficient models. Continue to review fleet size annually to eliminate underutilized vehicles.
Reduce miles traveled (e.g., share vehicles, improve routing with telematics, eliminate trips, improve scheduling, use shuttles, etc.)	Yes-Fiscal	Yes-Fiscal	Fiscal-Due to budget restraints and cost cutting methods, miles traveled have been cut greatly.
	Yes-BEP	Yes-BEP	BEP- BEP will continue to use the strategy of (1) continue encouraging the use of public/mass transportation, combining trips, carpooling, and teleconferencing and video conferencing whenever possible.
	Yes-Mint	Yes-Mint	Mint-Continue to support use of carpooling, van pooling, public transportation, plus teleconferencing and videoconferencing.
	Yes-DO	Yes-DO	DO-Continue to support public transportation, teleworking and inventory reduction.

(A) Strategy	(B) Did you implement this strategy? Yes/No	(C) Was the strategy successful for you? Yes/No	(D) Will you use this strategy again next year? (Please explain in 1-2 sentences)
Acquire only highly fuel-efficient, low greenhouse gas-emitting vehicles and alternative fuel vehicles (AFVs)	Yes-Fiscal Yes-BEP Yes-Mint Yes-DO	Yes-Fiscal Yes-BEP Yes-Mint Yes-DO	Fiscal-Vehicles are leased through GSA. BEP- BEP will continue to use the strategy of continuing to procure replacement vehicles that meet the minimum greenhouse gas GHG emissions and alternative fuel requirements. Mint-Will continue preference for alternative fuel vehicles in lease agreements with GSA. DO-Limit the number of gasoline vehicles that don't meet the minimum GHG emissions and alternate fuel requirements.
Increase utilization of alternative fuel in dual-fuel vehicles	Yes-Fiscal Yes-BEP Yes-Mint Yes-DO	Yes-Fiscal Yes-BEP Yes-Mint Yes-DO	Fiscal-This is utilized when available. BEP-BEP will continue to use the strategy of (1) Increasing utilization of E85 in flex-fuel vehicles; and (2) use B20 or greater in diesel vehicles. Mint-Requires use of E-85 fuel for flex fuel vehicles where available. DO-Where alternative and dual fuel infrastructure is available, these types of vehicles will be acquired.

(A) Strategy	(B) Did you implement this strategy? Yes/No	(C) Was the strategy successful for you? Yes/No	(D) Will you use this strategy again next year? (Please explain in 1-2 sentences)
Use a Fleet Management Information System to track fuel consumption throughout the year for agency-owned, GSA-leased, and commercially-leased vehicles	Yes-Fiscal Yes-BEP Yes-Mint Yes-DO	Yes-Fiscal Yes-BEP Yes-Mint Yes-DO	Fiscal-This is being tracked by Fiscal and by GSA. BEP- BEP will continue to use the strategy of continuing to utilize bureau developed fleet management system for accurate reporting. Mint-Uses FAST (Federal Automotive Statistical Tool) to track E-85 fuel use in flex fuel vehicles. DO-Owned and commercial leased vehicles are scheduled to be uploaded into a FMIS in June 2014.
Increase GSA leased vehicles and decrease agency-owned fleet vehicles, when cost effective	Yes-Fiscal Yes-BEP Yes-Mint Yes-DO	Yes-Fiscal Yes-BEP Yes-Mint Yes-DO	Fiscal-All vehicles are leased through GSA. BEP- BEP will continue to use the strategy of utilizing GSA leased vehicles 100% (excluding long-term ownership heavy industrial vehicles). Mint-Will continue to utilize only GSA leased vehicles. DO-GSA leased vehicles will continue to replace owned and commercial lease vehicles.

Goal 4: Water Use Efficiency & Management			
(A) Strategy	(B) Did you implement this strategy? Yes/No	(C) Was the strategy successful for you? Yes/No	(D) Will you use this strategy again next year? (Please explain in 1-2 sentences)
Purchase and install water efficient technologies (e.g., Waterwise, low-flow water fixtures and aeration devices)	Yes-Fiscal Yes-Mint	Yes-Fiscal Yes-Mint	Fiscal-Fixtures have been replaced with more efficient versions at most facilities. Mint-Fixtures have been replaced with water efficient technologies at most facilities, as recommended by 3 rd party water use audit.
Develop and deploy operational controls for leak detection including a distribution system audit, leak detection, and repair programs	Yes-Fiscal Yes-Mint	Yes-Fiscal Yes-Mint	Yes. All facilities will have leak detection or flow monitors by the end of FY17. Mint-Conducted comprehensive water usage audit and implemented ECMs at all facilities.
Minimize outdoor water use and use alternative water sources as much as possible	Yes-Fiscal Yes-Mint	Yes-Fiscal Yes-Mint	Fiscal- All facilities are currently evaluating water use and a plan for continued reduction will be drafted in FY15. Mint-Continue to employ xeriscaping practices at all facilities.
Design and deploy water closed-loop, capture, recharge, and/or reclamation systems	Yes-Fiscal Yes-BEP Yes-Mint	No-Fiscal Yes-BEP Yes-Mint	Fiscal-There was negative cost effectiveness with all reclamation proposals. BEP- Wiping Solution Recycling Process is still under construction. The project is expected to be completed in CY 15. Mint- Denver Mint is designing a water reuse process that will potentially save 2 million gallons per year.

(A) Strategy	(B) Did you implement this strategy? Yes/No	(C) Was the strategy successful for you? Yes/No	(D) Will you use this strategy again next year? (Please explain in 1-2 sentences)
Install advanced meters to measure and monitor (1) potable and (2) industrial, landscaping, and agricultural water use	Yes-Fiscal Yes-DO	Yes-Fiscal Yes-DO	Fiscal- Advanced metering is scheduled for all Fiscal Service facilities by end of FY16. DO-Water used for landscape irrigation is sub-metered to better manage its use.
Goal 5: Pollution Prevention & Waste Reduction			
Eliminate, reduce, or recover refrigerants and other fugitive emissions	Yes-IRS Yes-Mint Yes-DO	Yes-IRS Yes-Mint Yes-DO	IRS continues to require O&M contract personnel to follow all EPA guidelines pertaining to the use and recovery of refrigerants and other fugitive emissions when performing HVAC work Mint-Complies with EPA regulations pertaining to the use and recovery of refrigerants when performing HVAC work. DO-Complies with relevant EPA regulations during operations involving refrigerants.

(A) Strategy	(B) Did you implement this strategy? Yes/No	(C) Was the strategy successful for you? Yes/No	(D) Will you use this strategy again next year? (Please explain in 1-2 sentences)
Reduce waste generation through elimination, source reduction, and recycling	<p>Yes-IRS</p> <p>Yes-Fiscal</p> <p>Yes-Mint</p> <p>Yes-DO</p>	<p>Yes-IRS</p> <p>Yes-Fiscal</p> <p>Yes-Mint</p> <p>Yes-DO</p>	<p>IRS is analyzing results from the waste and recycling study to identify recommendations to potentially apply across multiple facilities for which we have O&M delegated authority.</p> <p>Fiscal- Parkersburg, WV locations have shown an average diversion rate of over 70% for the last three years. Source reduction and elimination has included the discontinuation of many paints, chemicals and supplies. All facilities are being evaluated to determinate possibility of expanding program.</p> <p>Mint-Expanding recycling efforts to packaging materials.</p> <p>DO maintains an active recycling program. Areas to expand the program have been explored but finding available space to hold materials awaiting pickup remains a challenge.</p>

(A) Strategy	(B) Did you implement this strategy? Yes/No	(C) Was the strategy successful for you? Yes/No	(D) Will you use this strategy again next year? (Please explain in 1-2 sentences)
Implement integrated pest management and improved landscape management practices to reduce and eliminate the use of toxic and hazardous chemicals/materials	Yes-IRS Yes-Fiscal Yes-Mint Yes-DO	Yes-IRS Yes-Fiscal Yes-Mint Yes-DO	IRS contracts continue to include provisions for integrated pest management and landscape management while standardized contract language is being developed. Fiscal- all pest management is contracted. All contracts have a green statement included that environmentally-safe products must be used. Mint- Continue to expand practices to prevent pests from becoming a threat though landscape choices, maintenance, and humane trapping. DO-Green requirements are incorporated for solvents used for cleaning and products used for pest control.
Establish a tracking and reporting system for construction and demolition debris elimination	Yes-Fiscal Yes-BEP Yes-Mint	Yes-Fiscal Yes-BEP Yes-Mint	Fiscal-C&D is included in the general recycling and diversion program. BEP- BEP is in the process of establishing a C&D waste tracking system and expects to track C&D waste in the coming year. Mint-C&D is included in the recycling and waste diversion reporting.

(A) Strategy	(B) Did you implement this strategy? Yes/No	(C) Was the strategy successful for you? Yes/No	(D) Will you use this strategy again next year? (Please explain in 1-2 sentences)
Develop/revise Agency Chemicals Inventory Plans and identify and deploy chemical elimination, substitution, and/or management opportunities	Yes-IRS Yes-BEP Yes-Mint	Yes-IRS Yes-BEP Yes-Mint	IRS continues to utilize standard statements of work (SOW) that incorporate the reduction of toxic and hazardous chemicals in the performance of facility management duties. BEP- BEP will continue to evaluate chemical alternatives and implement less hazardous materials, where feasible. BEP sites maintain chemical inventories and implement chemical substitution projects. An active FY14 project is to replace a flammable solvent for cleaning presses with a non-flammable, lower VOC substitute. Mint-Is implementing a comprehensive safety risk assessment that will include reviewing the use of hazardous chemicals.
Goal 6: Sustainable Acquisition			
Update and deploy agency procurement policies and programs to ensure that federally-mandated designated sustainable products are included in all relevant procurements and services	Yes-Treasury-wide Yes-Fiscal	Yes-Treasury-wide Yes-Fiscal	DO-The Office of the Procurement Executive (OPE) will continue to require updates to Affirmative Procurement Plans to ensure federally-mandated designated sustainable products are included in all relevant procurements. Fiscal-Green statement is included in all procurement contracts and/or actions. All purchase card holders have taken green purchasing training.

(A) Strategy	(B) Did you implement this strategy? Yes/No	(C) Was the strategy successful for you? Yes/No	(D) Will you use this strategy again next year? (Please explain in 1-2 sentences)
Deploy corrective actions to address identified barriers to increasing sustainable procurements with special emphasis on biobased purchasing	Yes-Treasury-wide Yes-Fiscal	Yes-Treasury-wide Yes-Fiscal	OPE will continue to require quarterly reviews as required by Executive Order (EO) 13514 as well as require Bureaus not meeting goals to submit corrective actions taken. Fiscal-Most cleaning chemicals have been replaced with bio based alternatives.
Include biobased and other FAR sustainability clauses in all applicable construction and other relevant service contracts	Yes-Treasury-wide	Yes-Treasury-wide	OPE will continue to send bureaus a list of FPDS-NG actions (excluding PSCs A, B, D, E, F, G, H, J, K, L, Q, R, T, U, V, W) that should contain Biobased Clauses and require corrective actions if appropriate clauses not included. OPE will also assess compliance as part of Evaluation & Monitoring Program, reviewing contract file checklists to ensure contracting personnel include clauses when applicable.
Review and update agency specifications to include and encourage biobased and other designated green products to enable meeting sustainable acquisition goals	NA	NA	Treasury does not maintain standard agency specifications.

(A) Strategy	(B) Did you implement this strategy? Yes/No	(C) Was the strategy successful for you? Yes/No	(D) Will you use this strategy again next year? (Please explain in 1-2 sentences)
Use Federal Strategic Sourcing Initiatives, such as Blanket Purchase Agreements (BPAs) for office products and imaging equipment, which include sustainable acquisition requirements	Yes – Treasury-wide	Yes-Treasury-wide	If available to federal agencies, Treasury will continue to mandate use of the FSSI BPAs for Office Supplies and related categories.
Report on sustainability compliance in contractor performance reviews	No Yes-Fiscal	NA Yes-Fiscal	OPE will finalize policy requiring bureaus report on sustainability compliance in contractor performance reviews. Fiscal-Some performance reviews have reference to sustainability but not all.
Goal 7: Electronic Stewardship & Data Centers			
Identify agency “Core” and “Non-Core” Data	Yes-Treasury-wide	Yes-Treasury-wide	Treasury has identified four core data centers for the Federal Data Center Consolidation Initiative and will continue use of this categorization.
Consolidate 40% of agency non-core data centers	Yes-Treasury-wide	Yes-Treasury-wide	Treasury will continue to work on closing data centers identified as non-core.
Optimize agency Core Data Centers across total cost of ownership metrics	Yes-Treasury-wide	Yes-Treasury-wide	Treasury will continue to work on optimization of the core data centers.
Ensure that power management, duplex printing, and other energy efficiency or environmentally preferable options and features are enabled on all eligible electronics and monitor compliance	Yes-Treasury-wide	Yes-Treasury-wide	Power management is used on computers, printers and electronics. Duplex printing is set as default on all printers.

(A) Strategy	(B) Did you implement this strategy? Yes/No	(C) Was the strategy successful for you? Yes/No	(D) Will you use this strategy again next year? (Please explain in 1-2 sentences)
Update and deploy policies to use environmentally sound practices for disposition of all agency excess or surplus electronic products, including use of certified eSteward and/or R2 electronic recyclers, and monitor compliance	Yes-Treasury-wide	Yes-Treasury-wide	All electronic surplus equipment is donated to other government agencies, school systems or UNICOR (R2 certified).
Ensure acquisition of 95% EPEAT registered and 100% of ENERGY STAR qualified and FEMP designated electronic office products	Yes-Treasury-wide	Yes-Treasury-wide	All purchases must meet green requirements for purchasing. Electronics are all EPEAT and Energy Star compliant with the exception of “special need” purchases.
Goal 8: Renewable Energy			
Purchase renewable energy directly or through Renewable Energy Credits (RECs)	No-IRS Yes-Fiscal Yes-Mint Yes-DO	Unknown-IRS Yes-Fiscal Yes-Mint Yes-DO	IRS management is analyzing budget availability to determine its ability to purchase RECs in FY14. Fiscal- the purchase of RECs will continue directly through the provider with a 10% increase next year. Mint- 100% of Denver Mint electricity comes directly through the purchase of renewable energy. The Mint uses no RECs. DO-REC purchases cover 100% of electricity use at Main Treasury and Annex.

(A) Strategy	(B) Did you implement this strategy? Yes/No	(C) Was the strategy successful for you? Yes/No	(D) Will you use this strategy again next year? (Please explain in 1-2 sentences)
Install onsite renewable energy on federal sites	No		Treasury has limited space for onsite renewable energy generation projects.
Lease land for renewable energy infrastructure	No		No
Develop biomass capacity for energy generation	No		No
Utilize performance contracting methodologies for implementing ECMs and increasing renewable energy	Yes		Will consider where feasible.
Work with other agencies to create volume discount incentives for increased renewable energy purchases	No-IRS	Unknown-IRS	IRS management is analyzing budget availability to determine its ability to purchase RECs in FY14. If IRS pursues RECs, they will be purchased through the Defense Logistics Agency.
Goal 9: Climate Change Resilience			
Ensure climate change adaptation is integrated into both agency-wide and regional planning efforts, in coordination with other Federal agencies as well as state and local partners, Tribal governments, and private stakeholders	Yes-Fiscal Yes-BEP	Yes-Fiscal Yes-BEP	Fiscal- climate change adaptation is in the early stage of development. Efforts to integrate are just beginning to take form. BEP-BEP periodically participates in regional conferences and meeting on this subject, and tries to track updates on the topic through the EPA-led Federal adaption community of practice.

(A) Strategy	(B) Did you implement this strategy? Yes/No	(C) Was the strategy successful for you? Yes/No	(D) Will you use this strategy again next year? (Please explain in 1-2 sentences)
Update agency external programs and policies (including grants, loans, technical assistance, etc.) to incentivize planning for, and addressing the impacts of, climate change	No		
Ensure agency principals demonstrate commitment to adaptation efforts through internal communications and policies	Yes-IRS	Yes-IRS	IRS- REFM will continue to participate in the Treasury Climate Change Adaptation group and will identify potential avenues for internal communication efforts related to climate change. REFM will also identify other key IRS stakeholders who might be engaged in climate change adaptation planning.
Identify vulnerable communities that are served by agency mission and are potentially impacted by climate change and identify measures to address those vulnerabilities where possible	NA		
Ensure that agency climate adaptation and resilience policies and programs reflect best available current climate change science, updated as necessary	Yes-Treasury-wide	Yes-Treasury-wide	Treasury continues to follow the guidance established by expert agencies, including USCOE, DOE, NOAA, and NASA.
Design and construct new or modify/manage existing agency facilities and/or infrastructure to account for the potential impacts of projected climate change	No		

(A) Strategy	(B) Did you implement this strategy? Yes/No	(C) Was the strategy successful for you? Yes/No	(D) Will you use this strategy again next year? (Please explain in 1-2 sentences)
Incorporate climate preparedness and resilience into planning and implementation guidelines for agency-implemented projects	Yes-IRS	Yes-IRS	IRS has identified campus/data center sites with potentially higher susceptibility to severe weather events and/or greater risk of impact from such events. On an annual basis, IRS will update this list and consider climate change impacts in agency planning initiatives for these facilities. For instance, IRS recently completed a master plan study for data center operations that incorporate considerations of redundancy in capabilities for the purposes of concurrent maintenance and continuity of operations.

SIZE & SCOPE OF AGENCY OPERATIONS

Table 1: Agency Size & Scope

Agency Size and Scope	FY 2012	FY 2013
Total Number of Employees as Reported in the President's Budget	114,087	108,986
Total Acres of Land Managed	167	167
Total Number of Buildings Owned ¹	11	11
Total Number of Buildings Leased (GSA and Non-GSA Lease)	648	583
Total Building Gross Square Feet (GSF)	6,786,090	6,353,988
Operates in Number of Locations Throughout U.S.	799	730
Operates in Number of Locations Outside of U.S.	0	0
Total Number of Fleet Vehicles Owned	3,078	2,498
Total Number of Fleet Vehicles Leased	578	538
Total Number of Exempted-Fleet Vehicles (Tactical, Law Enforcement, Emergency, Etc.)	3	3
Total Amount Contracts Awarded as Reported in FPDS (\$Millions)	5,889	6,713

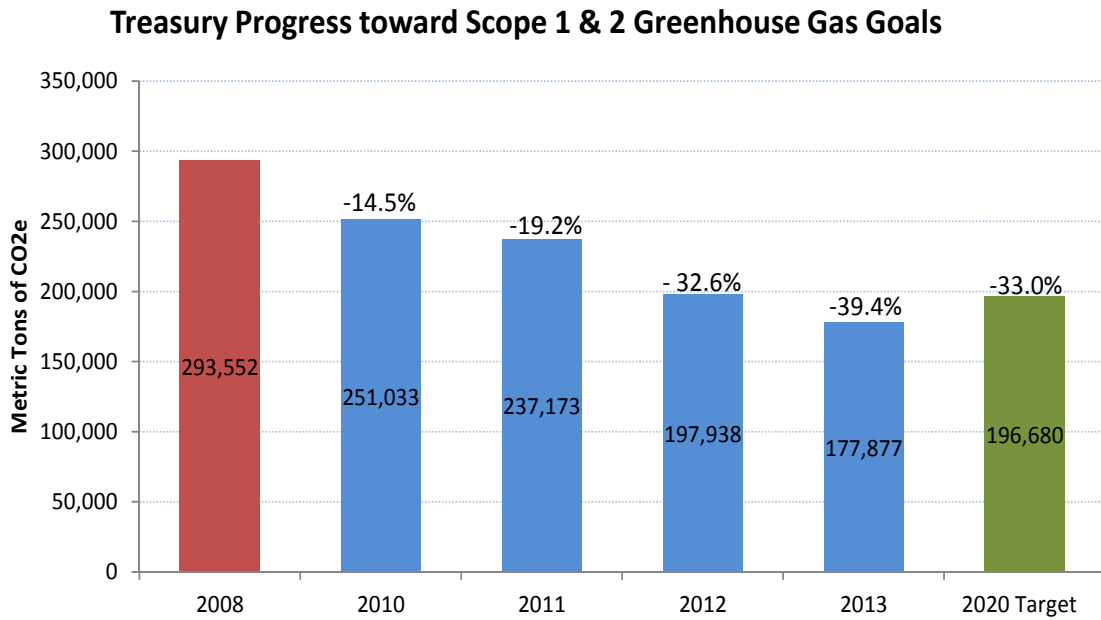
¹ Building information should be consistent with FY 2012 and FY 2013 data submitted into the Federal Real Property Profile (FRPP).

GOAL 1: GREENHOUSE GAS (GHG) REDUCTION

Agency Progress toward Scope 1 & 2 GHG Goal

E.O. 13514 requires each agency establish a Scope 1 & 2 GHG emission reduction target to be achieved by FY 2020. The red bar represents the agency's FY 2008 baseline. The green bar represents the FY 2020 target reduction. The blue bars represent annual agency progress towards achieving this target. The percentage at the top of each bar represents the reduction or increase from the FY 2008 baseline. A negative percentage value indicates that the emissions have decreased compared to the 2008 baseline.

Figure 1-1



(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Reduce on-site fossil-fuel consumption by installing more efficient boilers, generators, furnaces, etc. and/or use renewable fuels.	<p>Yes-DO</p> <p>Yes-Fiscal</p> <p>No (IRS)</p>	<p>DO-The Main Treasury Building has converted its boilers to more efficient natural gas.</p> <p>Fiscal-3rd St. - Plan to replace existing boilers with high efficiency boilers. Avery St - BAS has been re-engineered to increase efficiency.</p> <p>IRS- Resource limitations. As equipment is replaced due to failure or end-of-useful life, IRS will pursue more efficient equipment.</p>	<p>DO-Need 12 months of data (seasonal variables) to get accurate savings figure. Study currently underway.</p> <p>Fiscal-Boilers completed Avery BAS completed, providing a monthly savings of 25-30% on electrical consumption.</p> <p>IRS-N/A</p>

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Reduce grid-supplied electricity consumption by improving/upgrading motors, boilers, HVAC, chillers, compressors, lighting, etc.	Yes	BEP's District of Columbia facility will deploy a new control sequence on 8 AHUs in the humidity control areas to increase unit efficiency by preventing simultaneous humidification and dehumidification.	BEP-Complete software installation by September 2014. This project will reduce electricity usage at DCF.
	Yes-Mint	Mint- The Philadelphia ESPC includes the following ECMs: (1) Energy Efficient Light Upgrades, (2) Building Automation System Upgrades, (3) Expand BAS to Pneumatic Components.	Mint-Same as above
	Yes-DO	DO-Boilers switched from steam to natural gas. Study currently underway to determine savings.	Yes-DO
	No (IRS)	IRS- IRS has already implemented upgrades and efficiency improvements to building equipment and systems at major facilities, as identified in EISA evaluations.	IRS- IRS is investigating the possibility of an ESPC at a major data center facility and a major campus.

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Employ operations and management best practices for energy consuming and emission generating equipment.	Yes Yes-Fiscal	IRS- In all facilities in which IRS is responsible for O&M, building operating plans addressing energy efficient operations have been developed and are being followed by the contractors. Fiscal-All purchases are reviewed for efficiency opportunities.	IRS-N/A Facilities Management and Procurement monitor all purchases.
Install building utility meters and benchmark performance to track energy and continuously optimize performance.	NA (BEP) Yes Fiscal Yes-IRS	Fiscal- Parkersburg, WV – 3 rd & Avery St. facilities have been 100% sub-metered. Prince George Metro Center II – Hyattsville MD – Looking at adding additional sub-meters. IRS- IRS already has building utility meters at its facilities, and Energy Managers who benchmark and track performance. IRS has also implemented sub-metering at targeted bureau data centers.	Fiscal-Continue to track and monitor data on a monthly basis. Metering at Prince George will allow for tracking of 24/7 electrical use in order to optimize performance. IRS- IRS will evaluate results of data center sub-metering efforts at targeted facilities to determine the feasibility of installing sub-metering on a wider scale.

Agency Progress toward Scope 3 GHG Goal

E.O. 13514 requires each agency establish a Scope 3 GHG emission reduction target to be achieved by FY 2020. The red bar represents the agency's FY 2008 baseline. The green bar represents the FY 2020 reduction target. The blue bars represent annual agency progress on achieving this target. The percentage at the top of each bar represents the reduction or increase from the FY 2008 baseline. A negative percentage value indicates that the emissions have been reduced compared to the FY 2008 baseline.

Figure 1-2

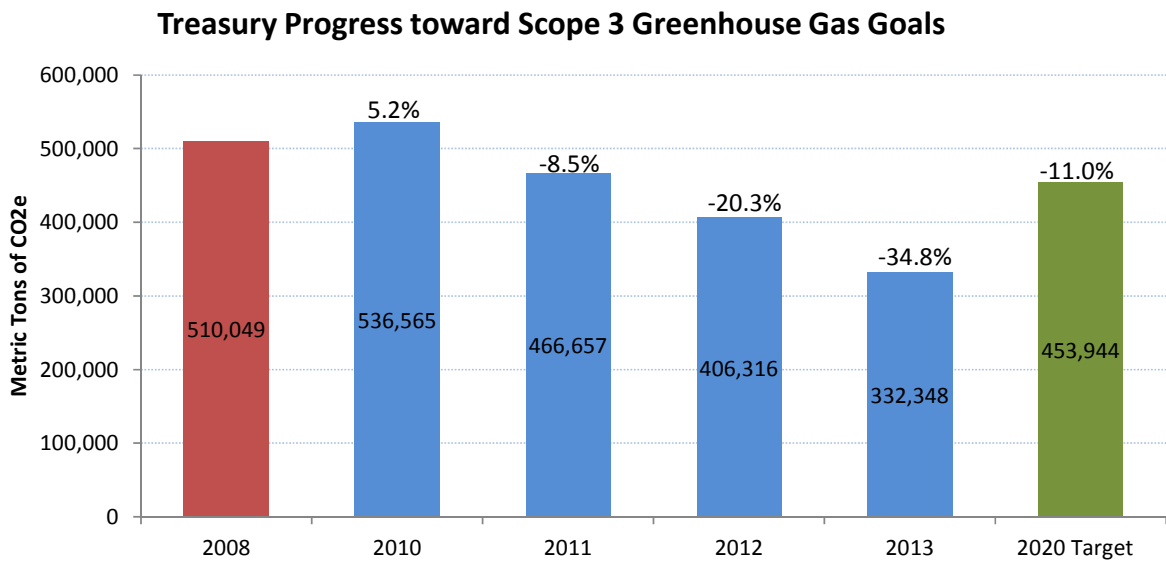


Table 1-2: Goal 1 Strategies – Scope 3 GHG Reductions

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Reduce employee business ground travel.	Yes	Fiscal- Employee business ground travel has been reduced to “only necessary” status to due to a reduction in budgeting.	Fiscal-Continue travel reductions by reducing funding for travel. Ground travel is also reduced by consolidation transportation requests. Reductions are measured and tracked by budget, travel, and fleet.
Reduce employee business air travel.	Yes	Fiscal- Same budget reductions are applied to air travel.	Fiscal-Budgeting reductions for all travel will continue to decrease.

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Develop and deploy employee commuter reduction plan.	<p>Yes-BEP</p> <p>Yes-Fiscal</p> <p>N/A (IRS)</p>	<p>BEP has active van-pool, car-pool, public transportation incentive, telework, and alternative work schedule programs.</p> <p>Fiscal-Commuter reductions are in effect due to budget restraints.</p> <p>Fiscal-(1) Reduce employee ground travel; (2) bike racks are already in place at all facilities; (3) implemented rideshare incentives to employees; (4) increased webinar usage to reduce local business travel.</p> <p>IRS- IRS does not have a formal CRP, rather it has implemented several individual elements of a CRP.</p> <p>Mint- Offer PTI, vanpooling, and carpooling to employees.</p>	<p>BEP-Communication of existing programs to new and existing employees.</p> <p>Fiscal - Continue reductions to satisfy budget requirements.</p> <p>Fiscal-(1) Reduction of all types of travel have been implemented within FS during FY2013; (2) bike infrastructure in place; (3) Offer rideshare incentives by December 2013; (4) Looking at overall teleconferencing available throughout FS. Increase the number of available teleconferencing rooms to allow greater ability to VT by end of FY14.</p>

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Use employee commuting survey to identify opportunities and strategies for reducing commuter emissions.	Yes	Fiscal-Parkersburg, WV facilities - Due to our rural location public transit is not available or very limited in location pickups. DC and Centers facilities – Use of public transit is encouraged in those areas in which they are available.	Fiscal-PTI program is available in all Fiscal service locations. PTI program is constantly being reviewed to determine the feasibility of expanding or creating new types of programs.
Increase number of employees eligible for telework and/or the total number of days teleworked.	Yes Yes-Fiscal	BEP has active telework and alternative work schedule programs. Fiscal - At current we have 1421 people that telework. This number continues to increase as employees are hired or added to program.	BEP-Communicate programs and National Telework Week; complete employee training as appropriate. Fiscal- Looking at increasing the total numbers of days and also full telework schedules.
Develop and implement bicycle commuter program.	No (Fiscal, WV) No (IRS)	Fiscal - Parkersburg, WV facilities-Although we offer bicycle racks for security purposes, we are in a rural location.	Fiscal, WV-This is not feasible due to the area. Very few employees use this option.

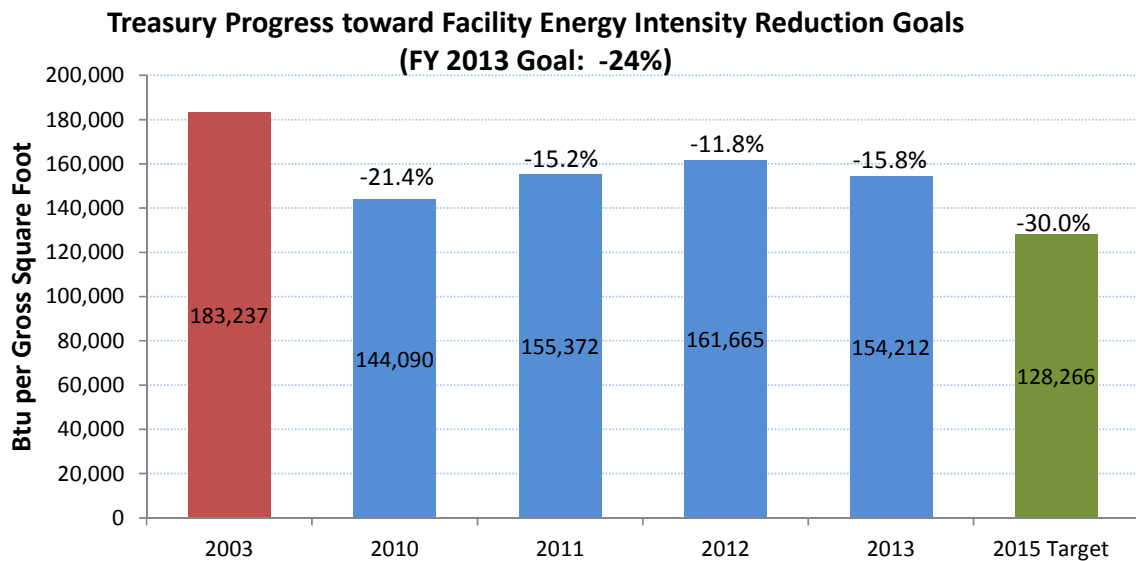
<p>(A)</p> <p>Will the agency implement the following strategies to achieve this goal?</p>	<p>(B)</p> <p>Top Five?</p> <p>Yes/No/NA</p>	<p>(C)</p> <p>Strategy Narrative</p> <p>(100 word limit)</p>	<p>(D)</p> <p>Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months</p>
<p>Provide bicycle commuting infrastructure.</p>	<p>Yes-DO</p> <p>No (IRS)</p> <p>Yes-Mint</p>	<p>There are secure bicycle parking locations and shower facilities at the Main Treasury Building.</p> <p>Mint- All facilities have secure bicycle parking and shower facilities.</p>	<p>DO-Currently, there are no plans for additional bicycling facilities at Main Treasury.</p>

GOAL 2: SUSTAINABLE BUILDINGS

Agency Progress toward Facility Energy Intensity Reduction Goal

E.O. 13514 Section 2 requires that agencies consider building energy intensity reductions. Further, the Energy Independence and Security Act of 2007 (EISA) requires each agency to reduce energy intensity 30 percent by FY 2015 as compared to the FY 2003 baseline. Agencies are expected to reduce energy intensity by 3 percent annually to meet the goal. The red bar represents the agency's FY 2003 baseline. The green bar represents the FY 2015 target reduction. The blue bars show annual agency progress on achieving this target. The percentage at the top of each bar represents the reduction or increase from the FY 2003 baseline. A negative percentage value indicates that the energy intensity has been reduced compared to the FY 2003 baseline.

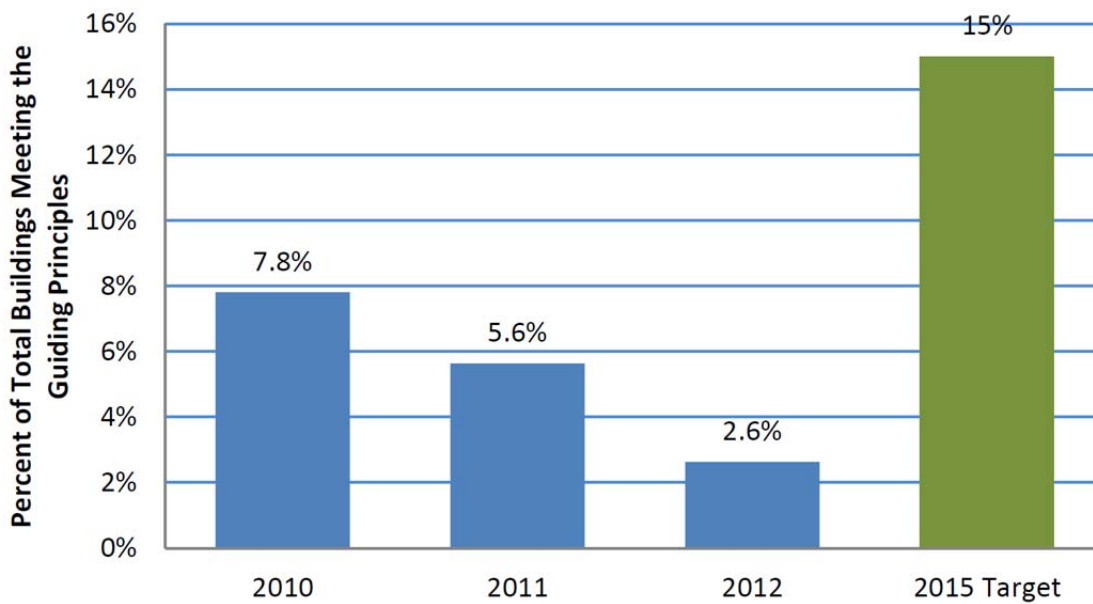
Figure 2-1



Agency Progress toward Total Buildings Meeting the Guiding Principles

E.O. 13514 requires that by FY 2015, 15 percent of agencies' new, existing, and leased buildings greater than 5,000 square feet meet the Guiding Principles. In order to meet the FY 2015 goal, agencies should have increased the percentage of conforming buildings by approximately 2 percent annually from their FY 2007 baseline. The green bar represents the FY 2015 target. The blue bars represent annual agency progress on achieving this target.

Figure 2-2



(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Redesign or lease interior space to reduce energy use by daylighting, space optimization, sensors/control system installation, etc.	<p>Yes - BEP</p> <p>Yes-Fiscal</p> <p>NA (IRS)</p>	<p>BEP-Light sensors are installed in interior spaces, where applicable, as BEP completes minor renovations at its facilities.</p> <p>Fiscal-(1) Current space standards are being reviewed for better daylighting and space optimization. (2) Fiscal, WV the use of lighting controls, such as motion detecting switches/controls throughout all WV buildings can be noted as energy conservation initiatives. Light monitoring dimming switches are integrated into the illumination system at Fiscal's Avery Street building. At current there are several initiatives underway, such as Data center consolidation and upgrades, LED upgrades, training, etc.</p> <p>IRS-N/A</p>	<p>Yes-BEP</p> <p>Fiscal-(1) All future renovations will include revised space standards.</p> <p>N/A-IRS</p>
Deploy CEQ's Implementing Instructions –Sustainable Locations for Federal Facilities.	NA (BEP)	BEP-Agency has no plan to build or lease new facilities in the next two fiscal years.	

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
<p>Include in every construction contract all applicable sustainable acquisition requirements for recycled, biobased, energy-efficient, and environmentally preferable products.</p>	Yes	<p>BEP’s statement of work for all new construction projects includes sustainable acquisition requirements for recycled, energy efficient, and/or environmentally preferable products.</p>	Yes-BEP
	Yes-Fiscal	<p>Fiscal- All PWS’s, POs, etc. include verbiage to this deliverable.</p>	Fiscal-COR’s and CO’s monitor for compliance.
	N/A (IRS)	<p>IRS- New IRS lease contracts procured under delegated lease authority from GSA, and subsequent post-occupancy alterations projects under delegated authority, include certain mandatory GSA “green lease” requirements as required by executive orders and laws.</p>	N/A-IRS
	Yes-Mint	<p>Mint – New contracts for construction include sustainable product requirements.</p>	Mint - COR’s and CO’s monitor for compliance.

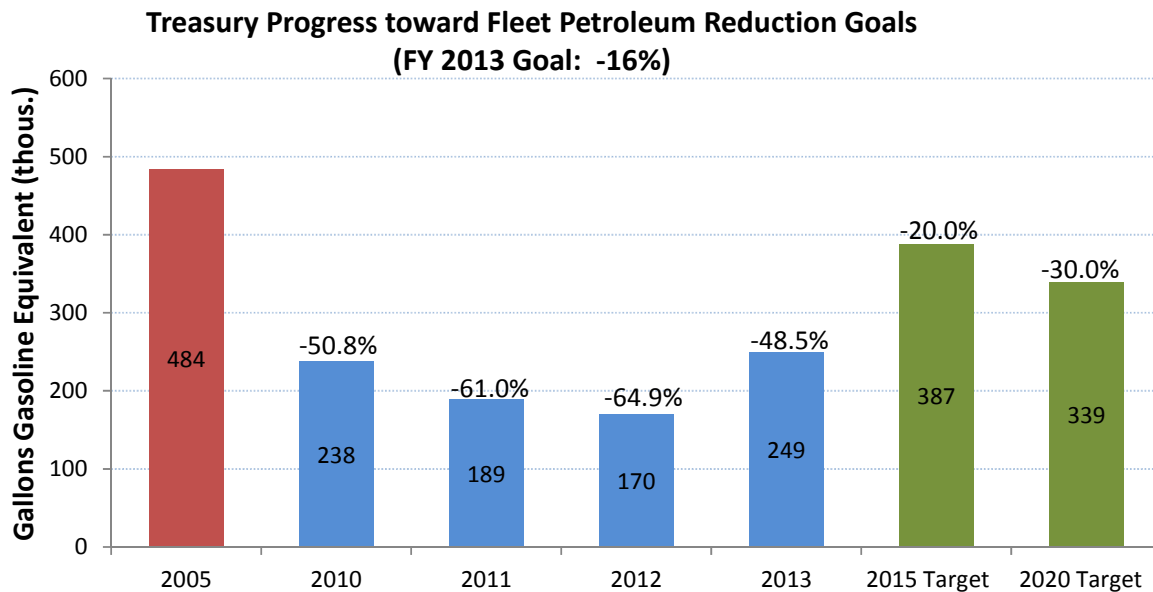
(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Develop and deploy energy and sustainability training for all facility and energy managers.	<p>Yes</p> <p>Yes-Fiscal</p> <p>Yes-(IRS Energy Training)</p> <p>Yes-Mint</p>	<p>BEP-Training plans are developed for Facility and Energy Managers at BEP DCF and WCF.</p> <p>Fiscal- Current Energy Manager is CEM certified.</p> <p>IRS- IRS has already implemented training for Energy Managers, developed by the Association of Energy Engineers (AEE) based on requirements set forth in the Energy Policy Act of 1992</p> <p>Mint- Training plans are developed for energy managers at headquarters and plants</p>	<p>Fiscal-Continue to train on new processes and technologies.</p> <p>N/A-IRS</p> <p>Mint-Expanding use of FEMP e-training and seminars for energy managers.</p>

GOAL 3: FLEET MANAGEMENT

Agency Progress toward Fleet Petroleum Use Reduction Goal

E.O. 13514 and the Energy Independence and Security Act of 2007 (EISA) require that by FY 2015 agencies reduce fleet petroleum use by 20 percent compared to a FY 2005 baseline. Agencies are expected to achieve at least a 2 percent annual reduction and a 30 percent reduction is required by FY 2020. The red bar represents the agency's FY 2005 baseline. The green bars represent the FY 2015 and FY 2020 target reductions. The blue bars represent annual agency progress on achieving these targets. The percentage at the top of each bar represents the reduction or increase from the FY 2005 baseline. A negative percentage indicates a reduction in fleet petroleum use.

Figure 3-1



Agency Progress toward Fleet Alternative Fuel Consumption Goal

E.O. 13423 requires that agencies increase total alternative fuel consumption by 10 percent annually from the prior year starting in FY 2005. By FY 2015, agencies must increase alternative fuel use by 159.4 percent, relative to FY 2005. The red bar represents the agency's FY 2005 baseline. The green bar represents the FY 2015 target. The blue bars represent annual agency progress on achieving this target. The percentage at the top of each bar represents the reduction or increase from the FY 2005 baseline. A negative percentage indicates a decrease in fleet alternative fuel use.

Figure 3-2

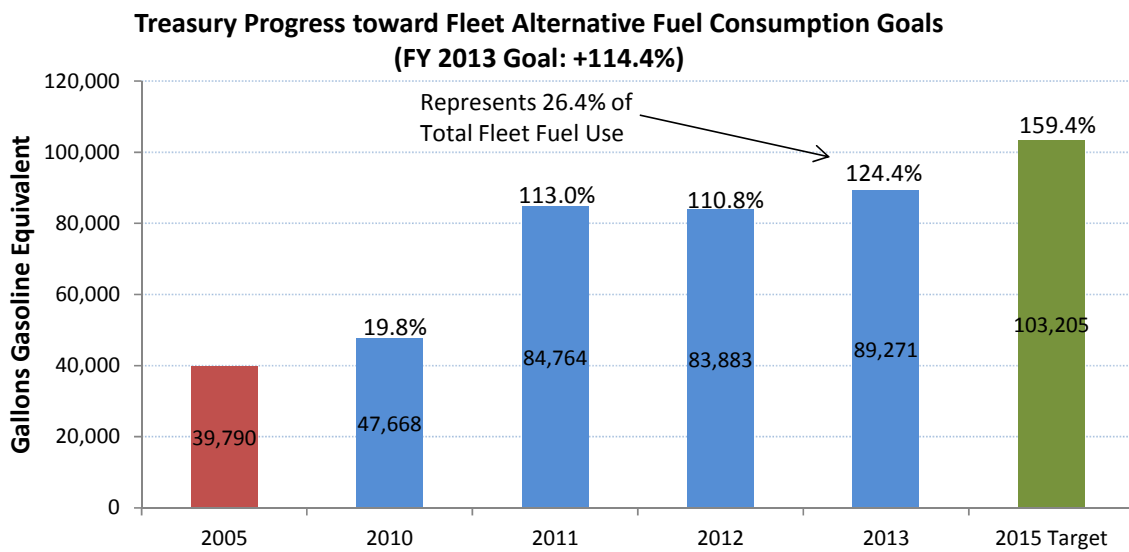


Table 3: Goal 3 Strategies – Fleet Management

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Optimize/Right-size the composition of the fleet (e.g., reduce vehicle size, eliminate underutilized vehicles, acquire and locate vehicles to match local fuel infrastructure).	Yes	Implement new HTW policy to reduce one-to-one employee to vehicle ratio.	Implement the HTW policy to comply with Treasury Directive and implement more vehicle pools so that employees share vehicles.
Reduce miles traveled (e.g., share vehicles, improve routing with telematics, eliminate trips, improve scheduling, use shuttles, etc.).	No	There is a Federal Shuttle Initiative, which could reduce vehicle inventory and cost but the Department has not committed to participate; The Department has encouraged TTB to work with IRS AWSS to implement an agreement to use vehicles in their pool which would eliminate some HTW vehicles.	The Department will commit to the Federal Shuttle Initiative. TTB and IRS AWSS to enter into an agreement for TTB to share vehicle resources on a pay for miles and fuel used (including being responsible for all damage employees are responsible).

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Acquire only highly fuel-efficient, low greenhouse gas-emitting vehicles and alternative fuel vehicles (AFVs).	Yes	(1). Implement policy to require only low GHG vehicles or alternative fuel vehicles with limited exceptions for only specialized vehicles; (2) obtain the minimum size of motor vehicle necessary to fulfill the mission. This includes limiting the motor vehicle body size, engine size and optional equipment to what is essential to meet the mission. Specific justifications for use of sport utility vehicles (SUVs) and pickup trucks is required.	(1). All non-low GHG compliant vehicles must be approved or disapproved by the ASM; (2) to comply with the Presidential Memorandum--Federal Fleet Performance, all new light duty vehicles leased or purchased by agencies must be alternative fueled vehicles, and must be located in proximity to fueling stations with available alternative fuels, and be operated on the alternative fuel for which the vehicle is designed by December 31, 2015.
Use a Fleet Management Information System to track fuel consumption throughout the year for agency-owned, GSA-leased, and commercially-leased vehicles.	Yes	The Department will use GSA FMIS FedFMS for all owned and commercial leased vehicles.	All vehicles will be enrolled in FedFMS by the first quarter of FY 2015.
Increase GSA leased vehicles and decrease agency-owned fleet vehicles, when cost effective.	Yes	All passenger vehicles except for protection and specialized vehicles will be converted to GSA leased vehicles.	The conversion to GSA leased vehicles will be completed by first quarter FY 2015.

GOAL 4: WATER USE EFFICIENCY & MANAGEMENT

Agency Progress toward Potable Water Intensity Reduction Goal

E.O. 13514 requires agencies to reduce potable water intensity by 2 percent annually through FY 2020 compared to an FY 2007 baseline. A 16 percent reduction is required by FY 2015 and a 26 percent reduction is required by FY 2020. The red bar represents the agency's FY 2007 baseline. The green bars represent the FY 2015 and FY 2020 target reductions. The blue bars represent annual agency progress on achieving these targets. The percentage at the top of each bar represents the reduction or increase from the FY 2007 baseline. A negative percentage value indicates that potable water use intensity has decreased compared to the FY 2007 baseline.

Figure 4-1

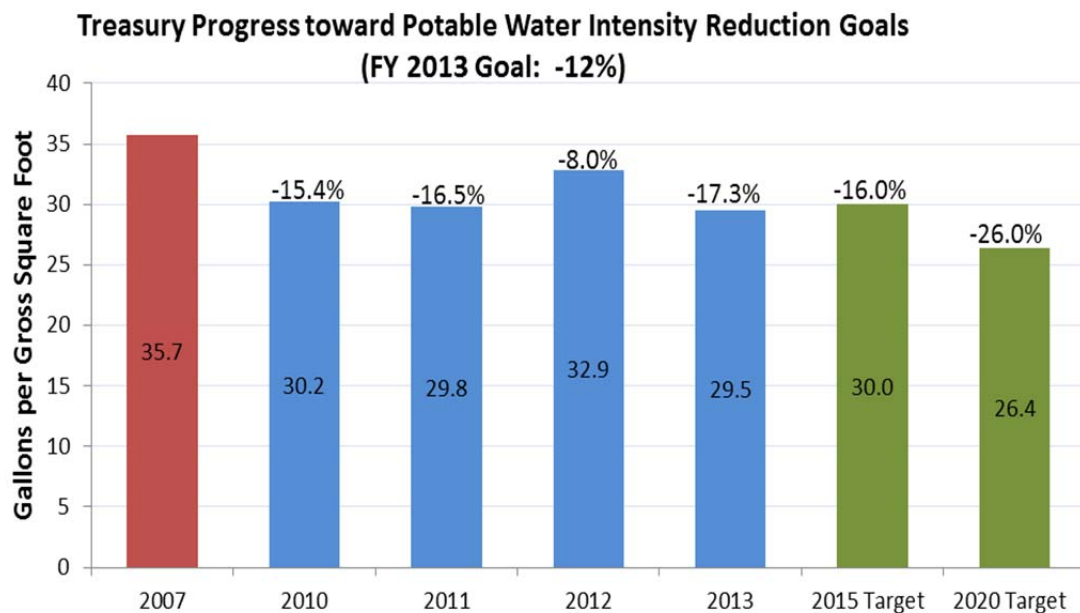


Table 4: Goal 4 Strategies – Water Use Efficiency & Management

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Purchase and install water efficient technologies (e.g., Waterwise, low-flow water fixtures and aeration devices).	<p>N/A-IRS</p> <p>Yes-Mint</p> <p>N/A - DO</p>	<p>IRS- IRS utilizes water-efficient technologies at major campuses. In addition, IRS has incorporated provisions in campus O&M contracts stipulating that end-of-life equipment will be replaced with water-efficient/ WaterSense technologies.</p> <p>Mint- The United States Mint completed retrofit of bathroom fixtures at all agency sites in FY 2012. No new retrofit activities for water reduction are scheduled at agency sites during the next fiscal year.</p> <p>DO - As part of the LEED Gold renovation of the Treasury building, DO installed aerators on all faucets, low flow bathroom fixtures, waterless urinals, and more efficient toilet valves.</p>	<p>N/A-IRS</p> <p>Mint- Plans to conduct another comprehensive water audit in 2015.</p> <p>DO - No current plans for additional retrofit activities in the next fiscal year.</p>

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Design and deploy water closed-loop, capture, recharge, and/or reclamation systems.	<p>Yes-BEP</p> <p>Yes-Fiscal</p> <p>No (IRS)</p> <p>Yes-Mint</p>	<p>BEP's DCF facility is installing a Wiping Solution Recycling Process: Wiping solution is water based and used to wipe excess ink from the engraved plates during the intaglio printing process.</p> <p>Fiscal - Parkersburg WV facilities - Both facilities currently use closed loops to support the operations of the facility.</p> <p>IRS- Resource limitations. Previous IRS studies indicate the time requirement for ROI on this type of project is too long to be economically feasible for implementation.</p> <p>Mint-Currently working on the design phase of a water reuse project for Denver which will save 2 million gallons of water per year.</p>	<p>BEP - Milestones for next 12 months. The Wiping Solution Recycling Process will have a recovery rate of 80% resulting in annual water saving of 9 million gallons.</p> <p>Fiscal-Continue to research and implement new procedures to reduce consumption.</p> <p>N/A</p> <p>Mint-Move from design to construction in FY 2015.</p>
Install meters to measure and monitor industrial, landscaping and, agricultural water use.	Yes	Fiscal - Parkersburg, WV facilities - All water systems have been metered. Mint- The United States Mint does not use industrial, landscaping or agricultural water.	Fiscal-Continue to monitor and track consumption. Goal of reducing potable water by 26% by year 2020.

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Prepare and implement a water asset management plan to maintain desired level of service at lowest life cycle cost (for best practices from the EPA, go to http://go.usa.gov/KvbF)	Yes-IRS Yes-Fiscal No-Mint	Each of the IRS delegated facilities has a water management plan based on EPA best practices guidance. Fiscal- Develop a plan based on best practices.	Yes-IRS Fiscal- Develop a plan based on best practices within the next 12 months.
Develop and implement programs to educate employees about methods to minimize water use	Yes-IRS Yes-Fiscal No-Mint	IRS energy managers maintain an awareness program at each delegated facility regarding methods of conservation. Fiscal- Include conservation in all new employee orientation.	Fiscal- Not only conservation at the work place, include conservation practices for the home. Mint- Planning to develop training on water conservation for employees in 2015.
Assess the interconnections and dependencies of energy and water on agency operations, particularly climate change's effects on water which may impact energy use	Yes-IRS Yes-Fiscal	IRS participates in the Treasury Climate Change Adaptation team, and has conducted a preliminary analysis on IRS facility and operational vulnerabilities and mitigation strategies. Fiscal- Develop a plan based on best practices	IRS- IRS will continue to analyze climate-related vulnerabilities and adaptations, and will engage stakeholders throughout the agency as needed.

	No-Mint	to include climate change and impact on the agency.	
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GOAL 5: POLLUTION PREVENTION & WASTE REDUCTION

Agency Progress toward Non-Hazardous Solid Waste Diversion (Non-Construction and Demolition)

E.O. 13514 requires that Federal agencies promote pollution prevention and eliminate waste. The E.O. requires agencies to minimize the use of toxic and hazardous chemicals and pursue acceptable alternatives. It also requires agencies to minimize waste generation through source reduction, increase diversion of compostable materials, and by the end of FY 2015 divert at least 50% of non-hazardous and 50% of construction and demolition debris.

Table 5: Goal 5 Strategies – Pollution Prevention & Waste Reduction

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Eliminate, reduce, or recover refrigerants and other fugitive emissions.	NA (BEP)	BEP has phased out Class I and II ODS refrigerants DCF, and follows recommended practices to recover and reduce emissions of other refrigerants.	N/A
	Yes (IRS)	IRS- IRS currently requires O&M contract personnel to follow all EPA guidelines pertaining to the use and recovery of refrigerants and other fugitive emissions when performing HVAC work.	
	Yes-Mint	Mint- Has a program to measure and track leakage of refrigerants. Because the amounts are small, we do this on an ad hoc basis, recovering refrigerants in compliance with EPA requirements.	

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Reduce waste generation through elimination, source reduction, and recycling.	Yes - BEP	BEP maintains active pollution prevention and recycling programs at both its production facilities.	BEP is continuing to research options for recycling currency shred and trim from DCF. Target is for completion by FY2015.
	Yes-Fiscal	Fiscal - Parkersburg, WV facilities - We currently have a very strong and successful waste diversion campaign. Success has been achieved by implementing a strong awareness campaign. Each month, the recycling diversion percentage is displayed for the previous month. We use this strategy to involve employees and maintain interest.	Fiscal-Recycling diversion rate will average between 60% – 70%. This is well above the presidential order of 50% by the year 2015. All sites will be evaluated to determine if the program can be expanded.
	Yes-IRS	IRS- IRS is using results of a waste management/recycling efficiency review to guide potential program improvements at other IRS-operated sites.	IRS- IRS will continue analysis of study results to determine which best practices to implement at delegated facilities, and to provide recommendations on incorporating revisions to contract language, as applicable, where feasible and cost effective.
	Yes-Mint	Mint- United States Mint recycles virtually all metal waste.	

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
<p>Implement integrated pest management and improved landscape management practices to reduce and eliminate the use of toxic and hazardous chemicals/materials.</p>	Yes-Fiscal	Fiscal-All contracts have a “green” clause stating that all products are to be energy efficient and environmentally friendly.	Fiscal-Procurement incorporated statement to all contracts two years ago, ensuring that all landscaping and pest management uses nontoxic and nonhazardous chemicals.
	Yes-IRS	IRS- Current IRS O&M contracts include provisions for integrated pest management (IPM) and landscape management. IRS plans to develop standardized contract language for IPM and landscape management to be implemented at all IRS-operated sites, as contracts are renewed.	IRS- IRS contracts continue to include provisions for integrated pest management and landscape management while standardized contract language is being developed.
	Yes-Mint	Mint- United States Mint has a program for integrated pest management at all facilities. The United States Mint eliminated the use of hexavalent chrome plating in San Francisco and Philadelphia.	Mint-All purchase card holders are required to take mandatory “green purchasing training.” This training teaches card holders to only make purchases that are considered to environmentally friendly.
	Yes-DO	DO-Incorporates “green” requirements for cleaning solvents and pest control products.	DO-“Green purchase” training will continue for all purchase card holders.

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Establish a tracking and reporting system for construction and demolition debris elimination.	<p>Yes</p> <p>Yes-Fiscal</p> <p>N/A (IRS)</p> <p>NA-Fiscal</p>	<p>BEP includes terms on recycling C&D wastes in its renovation contracts, but does not consistently track the total amount of waste generated and recycled from these projects.</p> <p>Fiscal-Construction and demolition materials are minimal but the small amount that we do have is included within our solid waste and general recycling amounts.</p> <p>IRS- GSA conducts all construction and demolition activities. Waste and debris generated by these activities are disposed of in accordance with GSA policy.</p> <p>Fiscal-Due to the small amount of C & D debris all material is included into the general solid waste/ recycling tracking system.</p>	<p>BEP-Implement a system to track C&D waste generation from projects at BEP sites by early FY14.</p> <p>Fiscal-All material that can possibly be recycled is included in the general solid waste and recycling amounts and is tracked using spread sheets.</p> <p>N/A-IRS</p> <p>Fiscal-C&D debris is included in the general solid waste and recycling tracking system where it is monitored and tracked to ensure E.O. compliance at all of our locations.</p> <p>Currently Fiscal is showing an average of 60 – 70% diversion.</p>

	Yes-Mint	Mint- United States Mint has a tracking and reporting system for construction and demolition debris elimination.	Mint- Establish an objective for construction & demolition debris recycling for FY 15.
(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Develop/revise Agency Chemicals Inventory Plans and identify and deploy chemical elimination, substitution, and/or management opportunities.	Yes-BEP	BEP DCF updated its chemical inventory in FY12; disposed of outdated and excess chemicals; both BEP facilities completed solvent substitution projects that reduce VOC emissions to air from currency presses.	BEP DCF is researching alternate low VOC solvents that may air emissions from currency presses. Project is target for completion by the end of FY2015.
	Yes-Fiscal	Fiscal-A total inventory is performed annually for the purpose of reducing any hazardous or harmful chemicals.	Fiscal-Inventories are performed yearly for two purposes, reduce harmful chemicals and update MSDS records.
	Yes-IRS	IRS- IRS continues to utilize standard statements of work (SOW) that incorporate the reduction of toxic and hazardous chemicals in the performance of facility management duties. IRS facility focused Environmental Management Systems continually identify environmental	N/A-IRS

		liabilities, including hazardous chemicals, and determine suitable elimination, substitution, or other remedial action plans.	
(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Take inventory of current HFC use and purchases	Yes-IRS Yes-Mint	IRS- In all facilities in which IRS is responsible for O&M, provisions regarding HFC requirements have been incorporated into standard contracts and are being followed by the contractors. Mint – long established inventory of chemicals at each facility.	
Require high-level waiver or contract approval for any agency use of HFCs	Yes-Mint	Mint – Introduction and use of new chemicals is reviewed as part of the chemical hygiene plan at each facility.	Mint-Planning to develop a Management of Change Procedure in FY 2015 that will address HFCs.
Ensure HFC management training and recycling equipment are available	Yes-IRS	IRS- In all facilities in which IRS is responsible for O&M, provisions regarding HFC requirements have been incorporated into standard contracts and are being followed by the contractors.	

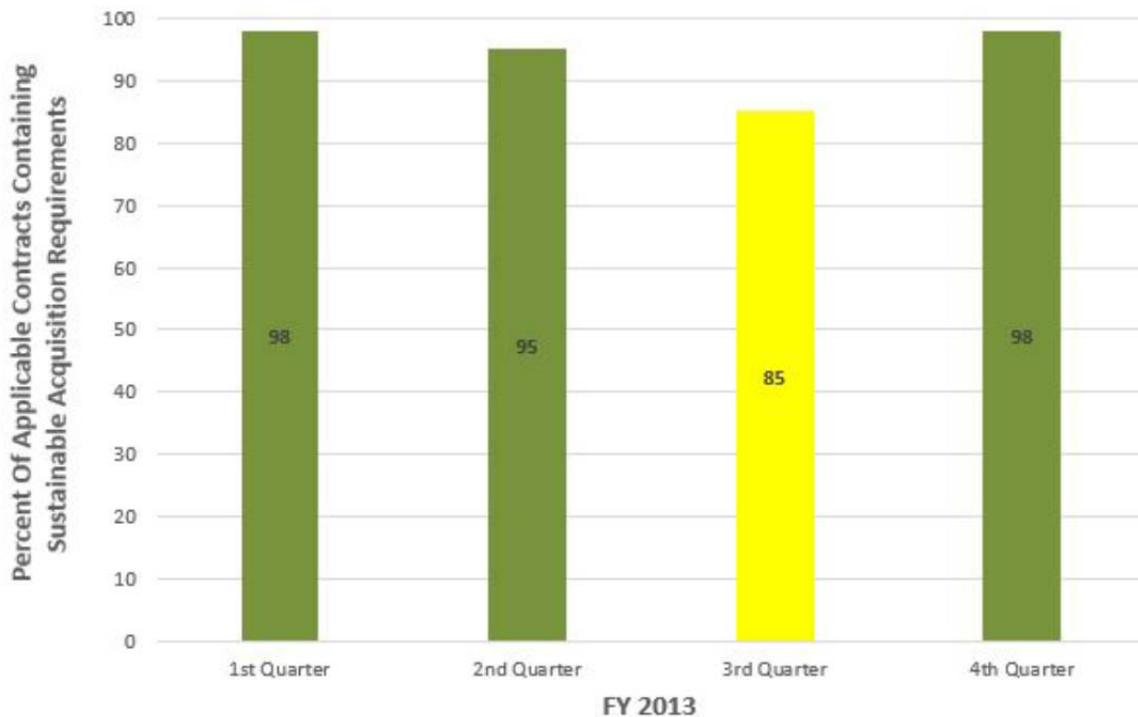
	Yes-Mint	Mint-HFC management training and recycling equipment are included in the triennial comprehensive environmental audit.	Mint- Conducting triennial environmental audits FY 2015.
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GOAL 6: SUSTAINABLE ACQUISITION

Agency Progress toward Sustainable Acquisition Goal

E.O. 13514 requires agencies to advance sustainable acquisition and ensure that 95 percent of applicable new contract actions meet federal mandates for acquiring products that are energy efficient, water efficient, biobased, environmentally preferable, non-ozone depleting, recycled content, or are non-toxic or less toxic alternatives, where these products meet performance requirements. To monitor performance, agencies perform quarterly reviews of at least 5 percent of applicable new contract actions to determine if sustainable acquisition requirements are included.

Figure 6-1



Federal Procurement Data System Standard Reports on Biopreferred Procurement Actions

The Federal Procurement Data System (FPDS) is used by federal agencies to record and manage contract actions. On the pie chart below, the blue area represents the total number of contract actions reported by the agency in FPDS in FY 2012 that are applicable to the sustainable procurement requirements. The green area represents the total number of applicable contract actions that the agency reported in FPDS as containing biobased product requirements.

Figure 6-2

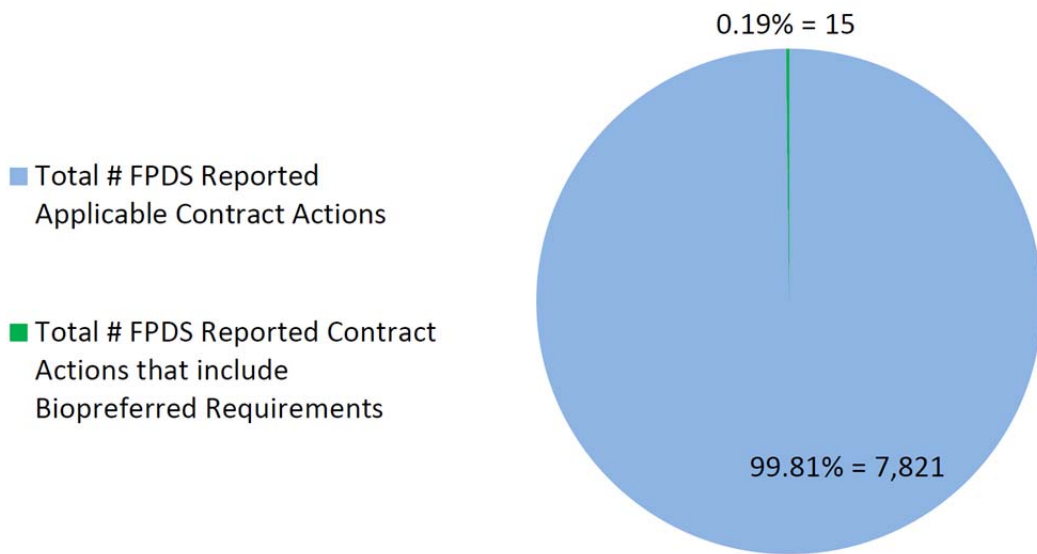


Table 6: Goal 6 Strategies – Sustainable Acquisition

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Update and deploy agency procurement policies and programs to ensure that federally- mandated designated sustainable products are included in all relevant procurements and services.	Yes	Affirmative Procurement Plans (APPs) will be updated to ensure that federally-mandated designated sustainable products are included in all relevant procurements.	APPs updated as of June 30, 2014.
Deploy corrective actions to address identified barriers to increasing sustainable procurements with special emphasis on biobased purchasing.	Yes	As part of our quarterly review process as required by Executive Order (EO) 13514, any Bureau not meeting the overall 95% goal and 70% Biobased goal is required to submit corrective actions to be taken.	Quarterly- OPE to receive and review corrective actions
Include biobased clauses in all applicable construction and other relevant service contracts.	Yes	For new actions, the requirement for sustainability is included in contract checklist in the Department of the Treasury Acquisition Procedures (DTAP). Treasury reviews Bureau checklists and pre-award actions to ensure inclusion of clauses.	As part of OPE quarterly reviews, OPE sends bureaus a list of FPDS-NG actions (excluding PSCs A,B,D,E,F,G,H,J,K,L,Q,R,T,U,V,W) that should contain Biobased Clauses. OPE receives and reviews corrective actions.

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Review and update agency specifications to include and encourage biobased and other designated green products to enable meeting sustainable acquisition goals.	N/A- The Department of the Treasury does not maintain standard agency specifications	N/A- The Department of the Treasury does not maintain standard agency specifications	N/A- The Department of the Treasury does not maintain standard agency specifications
Use Federal Strategic Sourcing Initiatives (FSSI), such as Blanket Purchase Agreements (BPAs) for office products and imaging equipment, which include sustainable acquisition requirements.	Yes	Treasury has mandated use of FSSI BPAs for Office Supplies and related categories. When the FSSI BPAs for office products and imaging equipment are used, the Recovered Materials/Sustainability field in FPDS-NG should be coded as A, B, D, E,F, G, H,I, J, K, or L. BPAs include but may not be limited to those listed here: Office Supply BPAs: http://www.gsa.gov/portal/content/141857?utm_source=FAS&utm_medium=print-radio&utm_term=fssiofficesupplies&utm_campaign=shortcuts Print Management BPAs: http://www.gsa.gov/portal/content/111983	In FY14- Q3 OPE will remind bureaus to ensure proper FPDS-NG coding of FSSI actions - Bureaus to issue their own guidance as needed. In FY14 Q3- Treasury will check FPDS-NG for office products and imaging equipment BPA calls to ensure the Recovered Materials/Sustainability field in FPDS-NG is coded as A, B, D, E,F, G, H,I, J, K ,or L; corrective actions to be executed as appropriate.




(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Report on sustainability compliance in contractor performance reviews.	Yes	When the Recovered Materials/Sustainability field is coded as A, B, D, E,F, G, H,I, J, K ,or L in FPDS-NG, then the CO and/or COR shall rate the contractor on sustainability compliance in CPARS.	In FY13, Q3- OPE will issue a policy update/instructional email. In FY13, Q4- Bureaus to issue their own guidance as needed. In FY14 Q1- Contracting Officers shall report on sustainability compliance in contractor performance reviews. In FY14 Q2- Bureau Focal Points will sample actions to ensure the contractors were rated on sustainability compliance in CPARS.




GOAL 7: ELECTRONIC STEWARDSHIP & DATA CENTERS

Agency Progress toward EPEAT, Power Management & End of Life Goals




E.O. 13514 requires agencies to promote electronics stewardship by: ensuring procurement preference for EPEAT-registered products; implementing policies to enable power management, duplex printing, and other energy-efficient features; employing environmentally sound practices with respect to the disposition of electronic products; procuring Energy Star and FEMP designated electronics; and, implementing best management practices for data center operations.

Figure 7-1

EPEAT	POWER MANAGEMENT	END-OF-LIFE	COMMENTS
			Compliance unknown.

	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 and/or non-Certified Recycler
	Less than 100% of Electronics at end-of-life disposed through GSA Xcess, CFL, Unicorn or non-Certified Recycler

Table 7: Goal 7 Strategies – Electronic Stewardship & Data Centers

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Identify agency “Core” and “Non-Core” Data Centers.	Yes	Treasury has identified four core data centers for the Federal Data Center Consolidation Initiative and will continue use of this categorization. Fiscal-Data Centers have been identified and managed accordingly.	
Consolidate 40% of agency non-core data centers.	Yes	Treasury will continue to work on closing data centers identified as non-core. Fiscal-Data Center consolidation occurred in 2012	Treasury will continue to track progress of data center closures identified on data.gov
Optimize agency Core Data Centers across total cost of ownership metrics.	Yes	Treasury will continue to work on optimization of the core data centers. Fiscal-Management ensures the cost is spread accordingly to usage	

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Ensure that power management, duplex printing, and other energy efficiency or environmentally preferable options and features are enabled on all eligible electronics and monitor compliance.	Yes	Fiscal-Consolidated printers will be installed throughout Fiscal Service by the end of FY15.	80% consolidated printing throughout Fiscal Service.
Update and deploy policies to use environmentally sound practices for disposition of all agency excess or surplus electronic products, including use of certified eSteward and/or R2 electronic recyclers, and monitor compliance.	Yes-Treasury-wide	The Treasury Electronics Stewardship Plan sets policy for disposition of electronics.	
Ensure acquisition of 95% EPEAT registered and 100% of ENERGY STAR qualified and FEMP designated electronic office products.	Yes-Treasury-wide Yes-Mint	Procurement guidance dictates that energy-efficient products are included in all relevant procurements. Mint-EPEAT registered and 100% Energy Star qualified electronic equipment have been in place since 2010 as part of their bronze status in the Federal Electronics Challenge.	

GOAL 8: RENEWABLE ENERGY

Agency Renewable Energy Percentage of Total Electricity Usage

E.O. 13514 requires that agencies increase use of renewable energy. Further, EPACT 2005 requires agencies to increase renewable energy use such that 7.5 percent of the agency's total electricity consumption is generated by renewable energy sources for FY 2013 and beyond. For FY 2012, the required target was 5 percent of an agency's total electricity consumption.

Figure 8-1

**Treasury Use of Renewable Energy as a Percentage of Electricity Use
(FY 2013 Goal: 7.5%)**

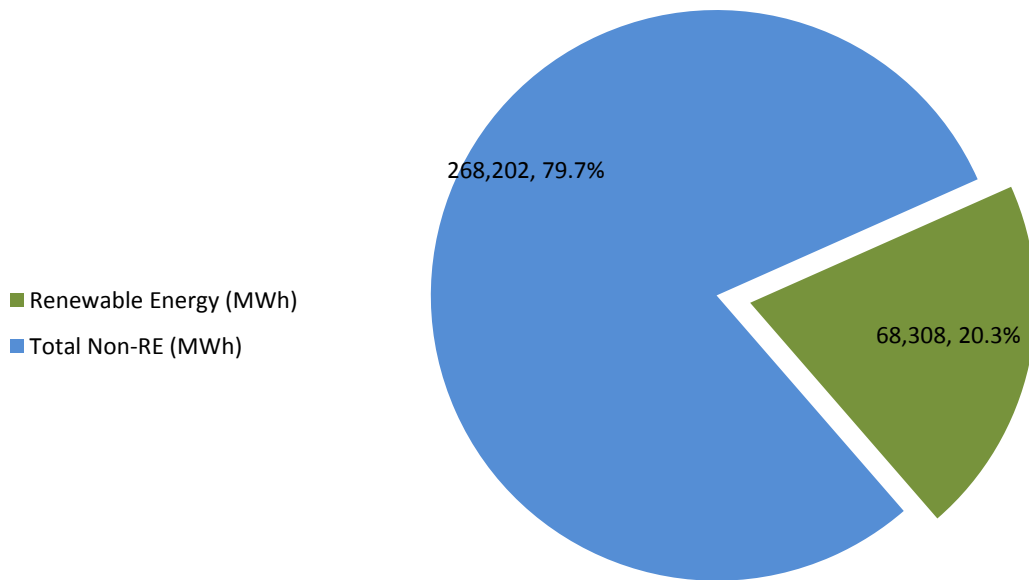


Table 8: Goal 8 Strategies – Renewable Energy

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Purchase renewable energy directly or through Renewable Energy Credits (RECs).	<p>Yes-Fiscal NA (BEP)</p> <p>Yes (IRS)</p> <p>Yes-Mint</p> <p>Yes-DO</p>	<p>Fiscal - Purchases 2000 kWh annually from 3 Degrees.</p> <p>IRS- IRS management is analyzing budget availability to determine its ability to purchase RECs in FY14.</p> <p>Mint-Will continue to exceed its renewable energy purchasing goals by directly purchasing all electricity for Denver Mint from renewable sources.</p> <p>DO- DO has committed to purchasing RECs to cover 100% of its electricity use at Main Treasury and Annex.</p>	<p>Fiscal-An additional 1000 kWh will be purchased each year.</p> <p>IRS- If IRS management decides to move forward, IRS will continue to purchase RECs to meet the renewable purchasing goals.</p> <p>Mint-Continued direct purchase of electricity from renewable sources for Denver Mint in FY 14 and beyond.</p> <p>DO-Continue to purchase RECs to cover 100% of electricity use at the Main Treasury and Annex. buildings</p>

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Install onsite renewable energy on federal sites.	No-Fiscal NA (BEP) Yes-IRS No-Mint	Fiscal-No space is available for onsite installation. IRS- When funding is available through GSA or other federal initiatives, IRS will continue to consider opportunities for on-site renewable energy, where cost-effective. In addition, the two ESPCs being considered will incorporate provisions to explore the possibility of on-site renewable energy. Mint – Reviewed and found not economically justified.	
Lease land for renewable energy infrastructure.	NA-Fiscal NA (BEP) NA (IRS)	Fiscal-Agency does not own any land that can be leased. IRS- Agency does not own any land that can be leased.	N/A-IRS

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Develop biomass capacity for energy generation.	NA (BEP) No-(IRS)	IRS- A 2010 FEMP sponsored biomass feasibility study conducted in Memphis indicated that biogas recovery would not be cost-effective.	N/A-IRS
Utilize performance contracting methodologies for implementing ECMs and increasing renewable energy.	NA (BEP) No (IRS) No-Mint	IRS- The two ESPCs being considered will incorporate provisions to explore the possibility of on-site renewable energy. Previous energy audits and an investment grade audit found payback for renewable energy ECMs was too long to be considered effective.	N/A-IRS

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Work with other agencies to create volume discount incentives for increased renewable energy purchases.	<p>Yes-</p> <p>Yes-IRS</p> <p>NA-Mint</p>	<p>BEP facilities purchase electricity and renewable energy through GSA to meet the E.O. requirements.</p> <p>IRS- IRS management is analyzing budget availability to determine its ability to purchase RECs in FY14.</p> <p>Mint-Purchasing renewable energy directly from their utilities.</p>	<p>IRS- If IRS management decides to move forward, IRS will continue to purchase RECs through the Defense Logistics Agency in FY14 and beyond to meet the renewable purchasing goals.</p>

GOAL 9: CLIMATE CHANGE RESILIENCE

Agency Climate Change Resilience

E.O. 13514 requires each agency to evaluate agency climate change risks and vulnerabilities to identify and manage the effects of climate change on the agency’s operations and mission in both the short and long term.

Table 9: Goal 9 Strategies – Climate Change Resilience

<p>(A) Will the agency implement the following strategies to achieve this goal?</p>	<p>(B) Top Five? Yes/No/NA</p>	<p>(C) Strategy Narrative (100 word limit)</p>	<p>(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months</p>
<p>Ensure climate change adaptation is integrated into both agency-wide and regional planning efforts, in coordination with other Federal agencies as well as state and local partners, Tribal governments, and private stakeholders.</p>	<p>Yes (BEP)</p>	<p>BEP- BEP personnel participate in regional coordination efforts to better understand anticipated impacts of climate change in the regions where BEP facilities are located.</p>	<p>BEP- Continued participation in forums which offer regional and local information on climate change impacts and planning.</p>

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Update agency emergency response procedures and protocols to account for projected climate change, including extreme weather events.	<p>Yes (IRS)</p> <p>Yes-BEP</p> <p>Yes-Mint</p>	<p>The IRS Sustainability Working Group will reach out to IRS Physical Security and Emergency Preparedness (PSEP) to assess how current protocols, including the Occupant Emergency Plans and Continuity of Operations Plans, address extreme weather events associated with climate change and identify opportunities to enhance these plans as needed.</p> <p>BEP- BEP's emergency response plans include procedures for extreme weather events.</p> <p>Mint-Emergency response plans and continuity of operations plans included procedures for extreme weather events.</p>	<p>BEP- No additional action anticipated.</p> <p>Mint-Plans to continue to drill extreme weather events in COOP exercises.</p>

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
<p>Ensure agency principals demonstrate commitment to adaptation efforts through internal communications and policies.</p>	<p>Yes</p>	<p>The Treasury Climate Change Adaptation Policy is endorsed by the ASM and is part of the Treasury Climate Change Adaptation Plan.</p> <p>IRS- REFM will continue to participate in the Treasury Climate Change Adaptation group and will identify potential avenues for internal communication efforts related to climate change. REFM will also identify other key IRS stakeholders who might be engaged in climate change adaptation planning.</p>	

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Design and construct new or modify/manage existing agency facilities and/or infrastructure to account for the potential impacts of projected climate change.	No (IRS) NA (BEP)	IRS- Resource limitations. BEP does not have any significant new or existing facility design projects underway at this time.	N/A-IRS
Incorporate climate preparedness and resilience into planning and implementation guidelines for agency-implemented projects.	Yes (IRS)	IRS has identified campus/data center sites with potentially higher susceptibility to severe weather events and/or greater risk of impact from such events. On an annual basis, IRS will update this list and consider climate change impacts in agency planning initiatives for these facilities. For instance, IRS recently completed a master plan study for data center operations that incorporate considerations of redundancy in capabilities for the purposes of concurrent maintenance and continuity of operations. BEP does not have any applicable agency-	N/A-IRS

	NA (BEP)	implemented projects underway at this time.	
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GOAL 10: Energy Performance Contracts

Agency Progress Toward Goal

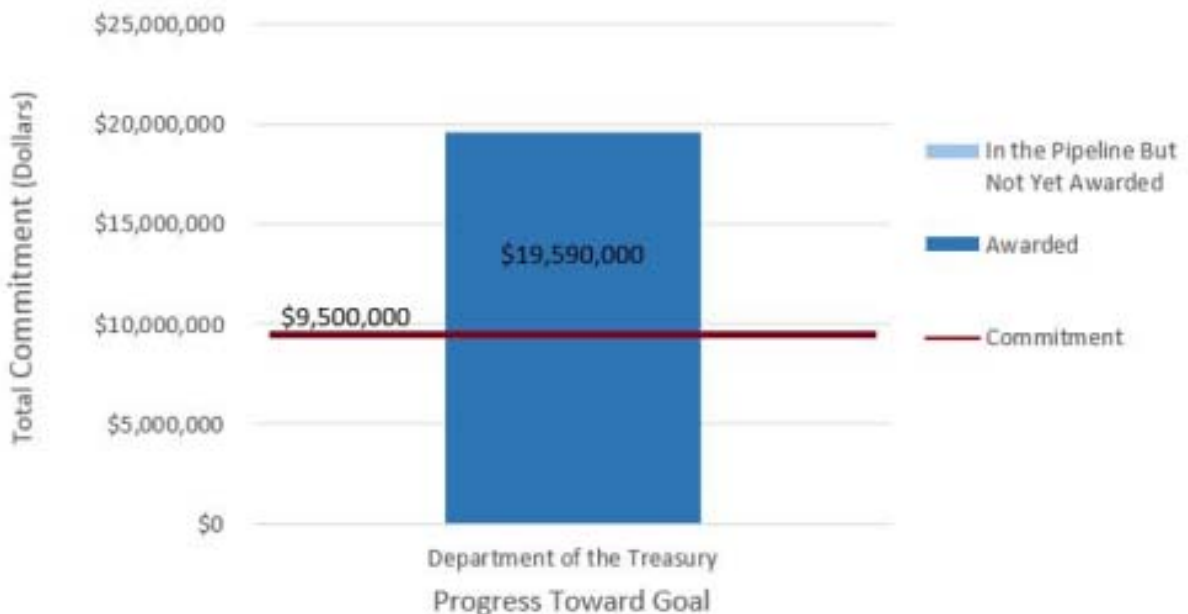
Energy Performance Contracts, including both Energy Savings Performance Contracts (ESPCs) and Utility Energy Service Contracts (UESCs), enable agencies to obtain energy efficiency investments in buildings and deploy on-site renewable energy through long-term contracts with the private sector, which are in turn paid through savings derived from those investments.²

Agency Awarded Energy Performance Contracts

The chart below represents the agency's performance contracting commitment and progress toward that commitment reported through December 31, 2013 (for agencies subject to the 2011 President's Performance Contracting Challenge). The bar graph shows the total dollar value (in millions) of (1) already awarded projects, (2) projects in the pipeline but not yet awarded, and (3) the pipeline shortfall or surplus depending on whether the agency has reached their commitment goal.

NOTE: All agencies are to meet or exceed their initial target no later than June 30, 2014.

Figure 10-1



² Goal 10 Section is relevant only to agencies subject to the PPCC.

Table 10: Goal 10 Strategies – Energy Performance Contracts

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
Evaluate 25% of agency's most energy intensive buildings for use with energy performance contracts	Yes-IRS Yes-Mint	IRS – IRS has selected two of its most energy intensive facilities to move forward with potential ESPCs. Mint-Entered into an Energy Savings Performance Contract at Philadelphia valued at \$11 million in FY2014.	IRS and Mint performance based contracting projects are tracked in OMB MAX on the “Implementation of Energy Savings Projects” page.
Prioritize top ten projects which will provide greatest energy savings potential	Yes-IRS	IRS – If it is determined to be feasible to move forward with the ESPCs, IRS will prioritize all projects resulting from them.	
Cut cycle time of performance contracting process by at least 25%	No		
Assign agency lead to participate in strategic sourcing initiatives	No		
Devote 2% of new commitments to small buildings (<20k sq. ft.)	No		

Identify and commit to include 3-5 onsite renewable energy projects in energy performance contracts	No		
Ensure relevant legal and procurement staff are trained by FEMP ESPC/ UESC course curriculum	Yes	Mint- Used FEMP contractor and NREL staff, and DOE Procurement contacts to provide training and guidance for procurement, legal, and finance employees involved in ESPC contract.	
Provide measurement and verification data for all awarded projects	Yes	Mint-Measurement and verification scoped and approved by FEMP, NREL and Mint COR for project.	Mint-Measurement and verification data for awarded contract will be presented annually to senior staff.
Enter all reported energy savings data for operational projects into MAX COLLECT (max.gov)	Yes		Mint & IRS- Energy savings data for operational project will be reported into MAX collect.