

2015



U.S. Department of Education Strategic Sustainability Performance Plan

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POLICY STATEMENT

It is the U.S. Department of Education's (ED) policy to integrate sustainability¹ into our operations, facilities, and overall mission in such a manner to:

- *Comply fully and participate actively with all relevant Federal, state, and local energy and environmental laws and regulations, including Executive Orders.*
- *Consider environmental impacts when making planning, purchasing, and operating decisions.*
- *Work to have sustainability as an integral mode of operation and continuously to improve our environmental performance.*
- *Provide training to educate our employees and others working in ED office space to be environmentally responsible on the job.*
- *Establish environmental objectives and targets for performance, and conduct regular internal evaluations to determine progress.*
- *Adhere to the waste management hierarchy (in order of preference): source reduction and reuse, recycle/composting, energy recovery, treatment, and disposal.*
- *Work cooperatively with all of our stakeholders to further common environmental objectives.*

¹ Executive Order 13514 (*Federal Leadership in Environmental, Energy, and Economic Performance*, October 5, 2009) defines "sustainability" and "sustainable" as follows: "to create and maintain conditions, under which humans and nature can exist in productive harmony, that permit fulfilling the social, economic, and other requirements of present and future generations."

EXECUTIVE SUMMARY

The overall mission of ED is to promote student achievement and preparation for global competitiveness by fostering educational excellence and ensuring equal access. In particular, ED seeks to:

- Strengthen the federal commitment to ensuring access to equal educational opportunity for every individual;
- Supplement and complement the efforts of states, the local school systems and other instrumentalities of the states, the private sector, public and private nonprofit educational research institutions, community-based organizations, parents, and students to improve the quality of education;
- Encourage the increased involvement of the public, parents, and students in federal education programs;
- Promote improvements in the quality and usefulness of education through federally supported research, evaluation, and sharing of information;
- Improve the coordination of federal education programs;
- Improve the management of federal education activities; and
- Increase the accountability of federal education programs to the President, the Congress, and the public.

The Department administers programs and initiatives that encourage its stakeholders to pursue improved environmental health. Schools and districts can teach sustainability education in all subjects, but environmental concepts are a particularly good fit for science, technology, engineering, and mathematics (STEM) classes. Developing high-quality skills in the fields of STEM is increasingly important for student success at all levels of education. These same skills are also crucial for workforce success, as a growing number of jobs will be located in the STEM fields or require at least some STEM skills. In the 21st century, our economy will be driven even more by contributions that come from discoveries and innovations in the STEM fields.

President Obama has identified an overarching goal to improve our STEM education compared to other nations, and identified three overarching priorities to ensure that more students develop the skills needed to succeed in the STEM fields: improving the quality of math and science teachers so more students have opportunities for high-quality STEM learning and are motivated to pursue STEM degrees and careers; improving undergraduate teaching practices so more well-prepared STEM students persist to a degree in these fields; and expanding STEM education and career opportunities for underrepresented groups, including women and minorities.

The President's 2016 budget emphasizes four main areas: increasing equity, expanding access to high-quality early learning, increasing support for educators, and improving access, affordability, and student outcomes in postsecondary education. Overall, the President's 2016 budget provides \$70.7 billion in discretionary funding and \$145 billion in new mandatory funding for the U.S. Department of Education. This includes:

- \$483 million increase for programs aimed at supporting teachers in the classroom while improving professional practice in science, technology, engineering, and mathematics (STEM). Additionally, this increase will help ensure that all students, including poor and minority students, students with disabilities and English Learners, graduate from high school prepared for college and careers.
- \$125 million for a STEM-focused Next Generation High School Proposal designed to transform the high school experience for the 21st century, in part through closer links to postsecondary, research, and business partners in the public, private, and non-profit sectors.
- \$202.7 million for a strengthened Mathematics and Science Partnerships program that would promote reforms in STEM education that are more cohesive than under current law and can better leverage local STEM assets, to be more responsive to local STEM industry needs, and reach more students. Funds would be used for formula grants to states, which would be authorities to reserve a portion of their grants to support comprehensive state STEM education improvement plans in prekindergarten through grade 12. States would use remaining funds to make subgrants to eligible partnerships for an expanded range of allowable activities, including developing and increasing the use of evidence-based practices and providing students with opportunities for authentic STEM experiences in formal and informal settings.
- The Department would be permitted to reserve up to \$25 million to make competitive grants directly to eligible partnerships that leverage local and regional resources and assets to carry out the expanded activities above, which could also include rigorous programs of STEM study that involve inquiry, project, and work-based learning as well as advanced coursework, including dual enrollment and other options for high school students to earn credit toward a postsecondary degree. The Department would also reserve up to 5 percent of funds for national activities including a STEM Virtual Learning Network to accelerate identification and adoption of effective STEM education practices.
- \$150 million for the Promise Neighborhoods program to provide support for planning and implementation grants. The Promise Neighborhoods grant program aims to improve the educational and developmental outcomes of children and youth in distressed neighborhoods. The program seeks to improve the social well-being of large numbers of citizens through efforts to engage entire communities in activities that include creating safe and healthy spaces for children. By focusing on local infrastructures and resources, educational programs, family and community supports, and effective solutions for communities, this grant program is designed to assist children and youth in succeeding in early childhood and K-12 education and successfully transitioning to college and careers.

The U.S. Department of Education Green Ribbon Schools (ED-GRS) awards recognize schools, districts, and postsecondary institutions for developing healthier, environmentally sustainable learning spaces and environmental literacy. More specifically, the ED-GRS recognition award honors schools, districts, and postsecondary institutions that are making progress in the following areas: reducing environmental impacts and costs, including waste, water, energy use, and alternate transportation; improving the health and wellness of students and staff, including

environmental health, nutrition, and fitness; and providing effective sustainability education, including robust environmental education that includes STEM, civic skills, and green career pathways. As Secretary Duncan stated at the announcement of the 2013 Green Ribbon School awardees; “Together, healthy, safe and modern facilities combined with wellness practices like outdoors physical activity, nutritious food and hands-on environmental learning form a strong foundation for a quality education. These schools and districts exhibit best practices to reduce costs and increase achievement, health and equity, for all schools, not just aspiring green schools.”

ED continues its commitment to exploring other potential opportunities for integrating sustainability into our mission, including incorporation of provisions for sustainable building design in grants and loans targeted for infrastructure improvements at academic institutions and giving priority to grants to career and technical schools and community colleges that offer sustainability education programs.

Highlights of Significant Successes and Challenges

Over the past several years, ED has focused increased attention on its environmental impacts and has taken steps to address them through initiatives such as establishment of a green purchasing program, development and implementation of an electronic stewardship plan ensuring procurement of Electronic Product Environmental Assessment Tool (EPEAT)-certified computers and monitors, and installation of energy efficient lighting and water efficient equipment.

ED is a tenant in all of the buildings it occupies, and energy, water, and waste management services are all included in its leases and thus paid by the General Services Administration (GSA). As a result, it is not intimately involved in monitoring its energy, water, and waste services and does not currently have major influence in affecting change in these areas. This relationship represents ED’s greatest challenge in reducing energy use and associated Greenhouse Gas (GHG) emissions, reducing water use, minimizing waste generation, and increasing recycling.

In 2015, ED staff continues to actively work with GSA to address this challenge and strengthen their partnership. Specifically, ED and GSA are examining options to provide ED certain delegations that would afford ED the opportunity to more directly influence energy and environmental issues affecting the Department of Education. ED staff continues to work closely with GSA to strengthen recycling efforts and increase transparency related to recycling information for the Lyndon Baines Johnson (LBJ) building. ED, in conjunction with GSA, is examining participation in the Smarter DC Challenge; where participants take concrete actions to earn points for their organizations,– making Washington, DC more competitive, livable, and sustainable. Throughout the remainder of 2015 and into 2016, ED staff will build on these efforts and identify opportunities to expand these efforts to additional buildings leased by ED and in the areas of energy and water.

ED has a number of projects in progress that further exemplify its commitment to incorporating sustainability in its activities, services, and mission:

- In June 2015, ED announced the fourth U.S. Department of Education Green Ribbon Schools honorees. Fifty-eight schools and 14 districts were honored for their promising efforts to reduce environmental impact and utility costs, promote better health, and ensure effective environmental education, including STEM, civics, and green career pathways. U.S. Department of Education Green Ribbon Schools (ED-GRS) is a federal recognition program that began in September 2011. Honored schools exercise a comprehensive approach to creating sustainable environments through reducing environmental impact, promoting health, and ensuring a high-quality environmental and outdoor education to prepare students with the 21st century skills and sustainability concepts needed in the growing global economy. The honorees are not necessarily the wealthiest institutions and in fact, when it comes to green schools, high-poverty schools often come out on top. The green school practices are used as a tool to improve the existing environments, health, and engagement of all ages.
- In addition, in 2015, nine colleges and universities were honored with the first-ever Postsecondary Sustainability Award. For this award, State Selection Committees were encouraged to document where possible how the nominees' sustainability work has reduced college costs, increased completion rates, led to higher rates of employment, and ensured robust civic skills among graduates while making appropriate efforts to consider diverse types of institutions.
- In June 2015, in conjunction with the Center for Green Schools at the U.S. Green Building Council, ED relaunched Green Strides, a new user-friendly site that serves as a one-stop shop for resources that all schools can use to save money, improve health, and engage their students with authentic sustainability learning.

Agency Size & Scope

Table 1: Agency Size & Scope

Agency Size & Scope	FY 2013	FY 2014
Total Number of Employees as Reported in the President's Budget	4,090	4,027
Total Acres of Land Managed	0	0
Total Number of Buildings Owned	0	0
Total Number of Buildings Leased (GSA and Non-GSA Lease)	27	27
Total Building Gross Square Feet (RSF)	1,902,045	1,902,045
Operates in Number of Locations Throughout U.S.	15	15
Operates in Number of Locations Outside of U.S.	0	0
Total Number of Fleet Vehicles Owned	0	0
Total Number of Fleet Vehicles Leased	101	101
Total Number of Exempted-Fleet Vehicles (Tactical, Law Enforcement,	84	84

Agency Size & Scope	FY 2013	FY 2014
Emergency, Etc.)		
Total Amount Contracts Awarded as Reported in FPDS (\$Millions)	2,628M	3,022M

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 purple 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

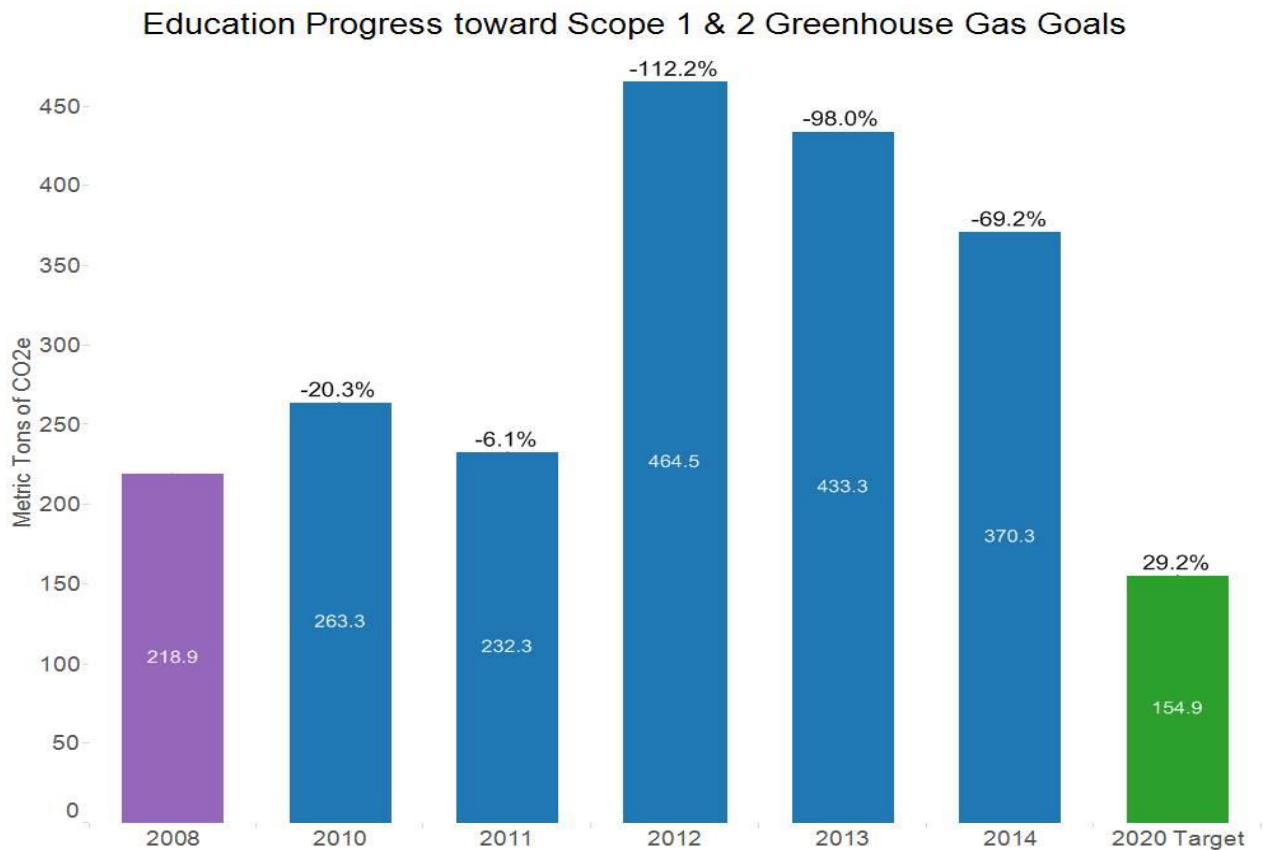


Table 2-1: Goal 1- Scope 1 & 2 GHG Reductions

(A) Strategy	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure success including milestones in next 12 months
Required Strategies under E.O. 13693			
Use the FEMP GHG emission report to identify/target high emission categories and implement specific actions to resolve high emission areas identified.	Yes	Department will implement the action plan developed to identify high emission areas and continue to analyze FEMP GHG emission report data.	Implement action plan by Q2 of FY 2016 and complete additional analyses of FEMP GHG emission report data by Q3 of FY 2016.
Identify alternative sources of data or alternative methods of analysis not set forth in E.O. 13693, but with the potential to support its goals.	No	Though not a top five priority, the Department will examine ways in which alternative sources of data, not identified in E.O. 13693, could be used to support its goals.	
Identify and support management practices or training programs that encourage employee sustainability and greenhouse gas consideration.	Yes	Build on existing partnership with GSA to share information with Department staff as it relates to employee sustainability and greenhouse gas consideration and identify possible training opportunities.	Determine feasibility of the Department's participation in the Smarter DC Challenge by Q1 of FY 2016. Work with GSA to publicize results of recycling efforts within the Department's HQ building by Q3 of FY 2016 and begin to share such information on a recurring basis with Department staff. Identify relevant training opportunities by Q3 of FY 2016.
Conceptualize the goals of E.O. 13693 within a projected cost-benefit framework	Yes	Identify low-hanging fruit, for Department staff, within the goals of E.O. 13693	Complete review of June 10, 2015 implementing instructions provided by the White House Council on

(A) Strategy	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure success including milestones in next 12 months
to identify low-hanging fruit.			Environmental Quality by Q4 of FY 2015. Develop a cost-benefit framework, for consideration, identifying low-hanging fruit by Q2 of FY 2016.
Isolate successful measures applied toward the goals of E.O. 13514 that could be expanded to meet the goals of E.O. 13693.	Yes	Identify successful measures undertaken to address the goals of E.O. 13514 and determine their relevance in meeting the goals of E.O. 13693.	Benchmark efforts undertaken by other agencies and departments, to meet their goals under Scope 1&2 GHG reductions, by Q2 of FY 2016 and work to implement new strategies during Q3 of FY 2016.
Determine unsuccessful programs or measures to be discontinued to better allocate agency resources, human and otherwise.	No	Though not a top five priority, the Department will review current efforts and determine what efforts undertaken in response to E.O. 13514, should not be pursued in support of E.O. 13693.	
Determine which goals set forth in E.O. 13693 represent unambitious targets given past agency performance, identify by how much they could be exceeded, and establish new within-agency target.	No	Though not a top five priority, the Department will determine if there are opportunities to establish new targets in support of E.O. 13693.	
Employ operations and management best practices for energy consuming and emission generating equipment.	Yes	Partner with GSA to implement best management practices identified for energy consuming and emission generating	Implement identified management practices identified for energy consuming and emission generating equipment, in conjunction with GSA, by Q3

(A) Strategy	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 word limit)	(D) Specific targets/metrics to measure success including milestones in next 12 months
		equipment.	of FY 2016.

Agency Progress towards 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 purple 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 decreased compared to the FY 2008 baseline.

Figure 2-1

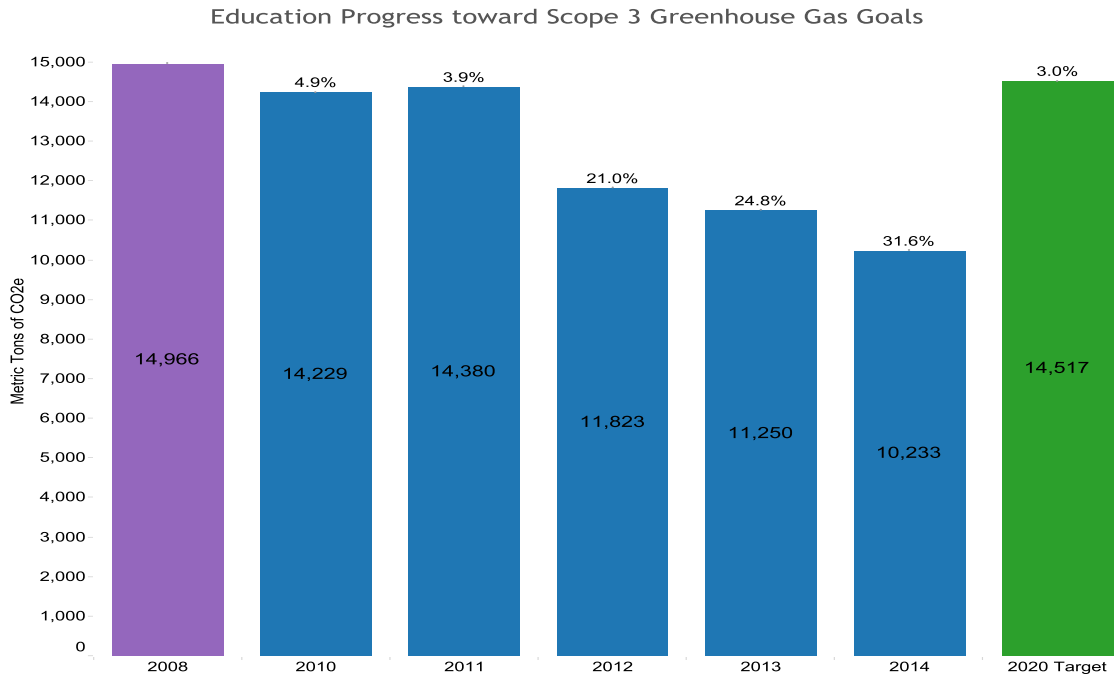


Table 2-2: Goal 1 Strategies - Scope 3 GHG Reductions

(A) Strategy	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 Word Limit)	(D) Specific targets/metrics to measure success including milestones in next 12 months
Required Strategy Under E.O. 13693			

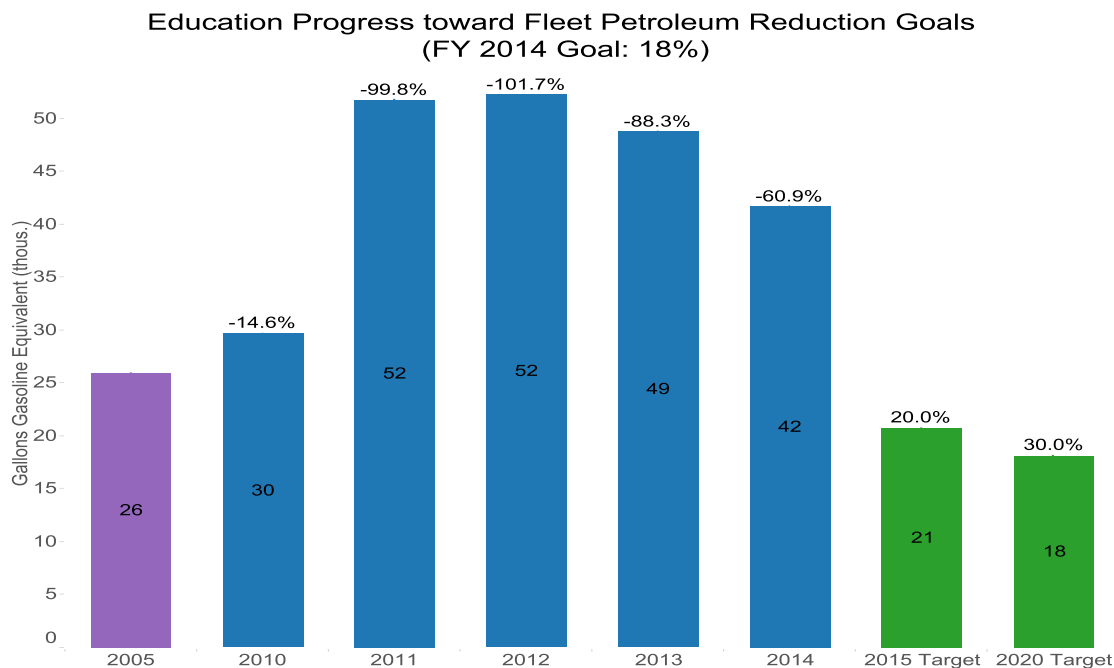
(A) Strategy	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 Word Limit)	(D) Specific targets/metrics to measure success including milestones in next 12 months
Reduce employee business ground travel.	Yes	Attend conferences and meetings with convenient access to public transportation, limiting the need for rental cars or taxis.	Decrease use of business ground travel by 3% during FY 2016.
Reduce employee business air travel.	Yes	Increase use of video conferencing and Web technology.	Establish baseline use of VTC by Q2 of FY 2016.
Develop and deploy employee commuter reduction plan.	Yes	Increase webinar usage to reduce local business travel and continue to expand telework opportunities.	Establish webinar baseline usage by Q2 of FY 2016 and continue to expand telework usage, throughout the Department during each quarter of FY 2016.
Use employee commuting survey to identify opportunities and strategies for reducing commuter emissions.	Yes	Use results of recently completed commuting survey to identify opportunities and strategies to reduce commuter emissions under Scope 3.	Work with contractor, in Q1 of FY 2016, to analyze results of recently completed commuter survey. Develop implementation plan, in Q2 of FY 2016, based on analysis of commuting survey.
Increase number of employees eligible for telework and/or the total number of days teleworked.	Yes	Encourage additional use of telework and increase hoteling options for employees.	Build on success of Department telework pilots and increase use of telework, throughout the Department during each quarter of FY 2016.
Develop and implement bicycle commuter program.	No	The Department does not have plans to implement a bicycle commuter program in the next 12 months.	
Provide bicycle commuting infrastructure.	No	The Department does not have plans to increase existing bicycle commuting infrastructure in the	

(A) Strategy	(B) Top Five? Yes/No/NA	(C) Strategy Narrative (100 Word Limit)	(D) Specific targets/metrics to measure success including milestones in next 12 months
		next 12 months.	
Plan to begin FY 2016: Report scope 3 greenhouse gas emissions for leases over 10,000 rentable square feet. [§3(h)(v)].	NA		

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 purple 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 decrease 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 purple 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

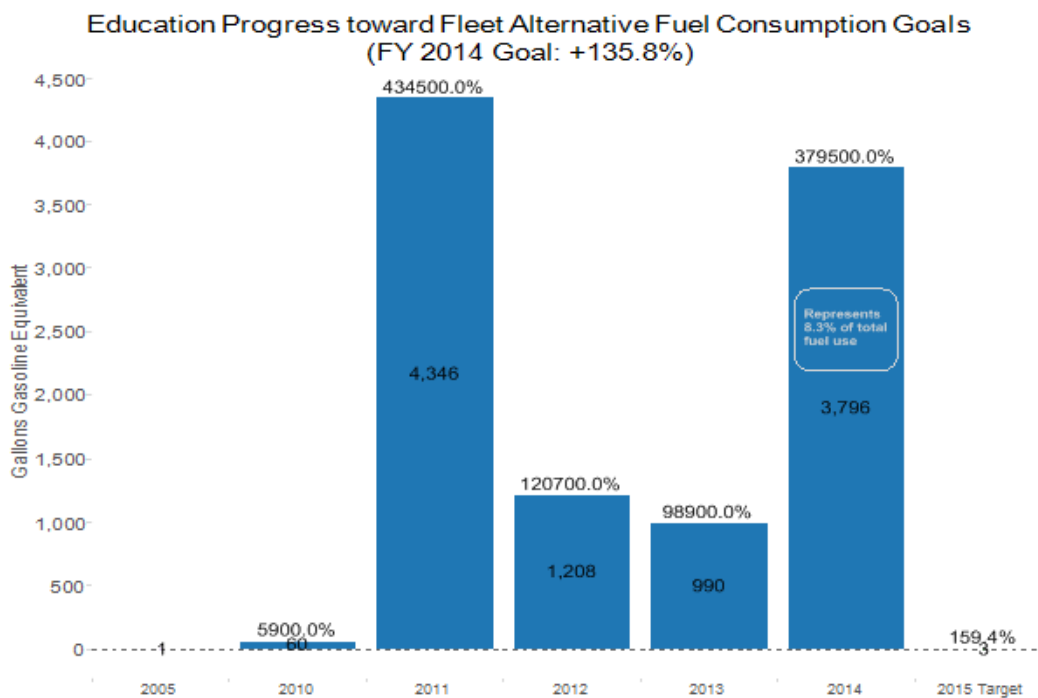


Table 3: Goal 5 Fleet Management

(A) Strategy	(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 the next 12 months
Required Strategy under E.O. 13693			
Collect and utilize agency fleet operational data through deployment of vehicle telematics "as soon as is practicable, but not later than two years after date of order [§3(g)(iii)]	Yes	Collect and utilize agency fleet operational data.	Work with GSA to acquire telematics by Q4 of FY 2016.
Ensure that agency annual asset-level fleet data is properly and accurately accounted for in a formal Fleet Management System as well as submitted to the Federal Automotive Statistical Tool reporting database, the Federal Motor Vehicle Registration System, and the Fleet Sustainability Dashboard (FLEETDASH) system. [§3(g)(iv)]	Yes	Accurately account for asset-level fleet data in Fleet Management System as well as Federal Automotive Statistical Tool (FAST) submission.	In Q1 of FY 2016, ensure proper training has been provided to relevant staff to ensure accuracy of asset-level fleet data in Fleet Management System as well as FAST.
Plan for agency fleet composition such that 20% of passenger vehicle acquisitions are zero emission or plug-in hybrid vehicles by 2020, and 50% by 2025. Vehicles acquired in other vehicle classes count double toward this target.[§ 3(g)(v)].	Yes	Work with GSA to comply with E.O. 13693, section 3(g)(v).	During FY 2016, partner with GSA to ensure ED is on track to meet zero emission or plug-in hybrid vehicle targets; respectively in 2020 and 2025.
Plan for appropriate	Yes	Work with GSA to	During FY 2016,

(A) Strategy	(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 the next 12 months
charging or refueling infrastructure for zero emission or plug-in hybrid vehicles and opportunities for ancillary services to support vehicle-to-grid technology. [§ 3(g)(vi)].		comply with E.O. 13693, section 3(g)(vi)	partner with GSA to identify opportunities to provide appropriate charging or refueling infrastructure for zero emission or plug-in hybrid vehicles.
Recommended Strategy			
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	Decrease conventional gas vehicles in Department fleet and eliminate underutilized vehicles.	Replace gas conventional vehicles with alternative fuel vehicles as leases expire in FY 2016. Continue to analyze fleet data and determine if there are any underutilized vehicles by Q2 of FY 2016.
Increase utilization of alternative fuel in dual-fuel vehicles.	Yes	Increase utilization of E85 in dual-fuel vehicles.	Demonstrate a 10% increase in E85 use over FY 2015 by Q4 of FY 2016.
Use a Fleet Management Information System to track fuel consumption throughout the year for agency-owned, GSA-leased, and commercially-leased vehicles.	Yes	Utilize Fleet Management Information System to monitor and track fuel consumption throughout the year.	Run reports from the Fleet Management Information System on quarterly basis in FY 2016 and use data to modify behavior.
Increase GSA leased vehicles and decrease agency-owned fleet vehicles, when cost effective.	Yes	When cost effective, increase GSA leased vehicles and decrease agency-owned fleet vehicles.	Review fleet management information, in Q1 of FY 2016, and determine if there are

(A) Strategy	(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 the next 12 months
			opportunities to increase use of GSA leased vehicles during FY 2016.
Implement vehicle idle mitigation technologies.	No	Though not identified as a Top 5 priority, the Department will work to implement vehicle idle technologies during FY 2016.	
Minimize the use of "law enforcement" vehicle exemption and implementing the GSA Bulletin FMR B-33, Motor Vehicle Management, Alternative Fuel Vehicle Guidance for Law Enforcement and Emergency Vehicle Fleets of November 15, 2011.	Yes	The Department will examine the ability to minimize the use of "law enforcement" vehicle exemption and implementation of the recommendations within GSA Bulletin FMR B-33.	By Q1 of FY 2016, meet with staff from ED's Office of Inspector General to discuss tier-approach of law enforcement vehicles.
Where State vehicle or fleet technology or fueling infrastructure policies are in place, conform with the minimum requirements of those policies.	No	Though not identified as a Top 5 priority, the Department will work with staff to ensure that ED's fleet conforms with minimum requirements of state vehicle or fleet technology or fueling infrastructure policies.	
Reduce miles traveled (e.g., share vehicles, improve routing with telematics, eliminate trips, improve scheduling, use shuttles, etc.).	No	Though not identified as a Top 5 priority, the Department will work to eliminate trips, improve scheduling, and reduce miles traveled throughout	

(A) Strategy	(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 the next 12 months
		the next 12 months.	

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 4-1

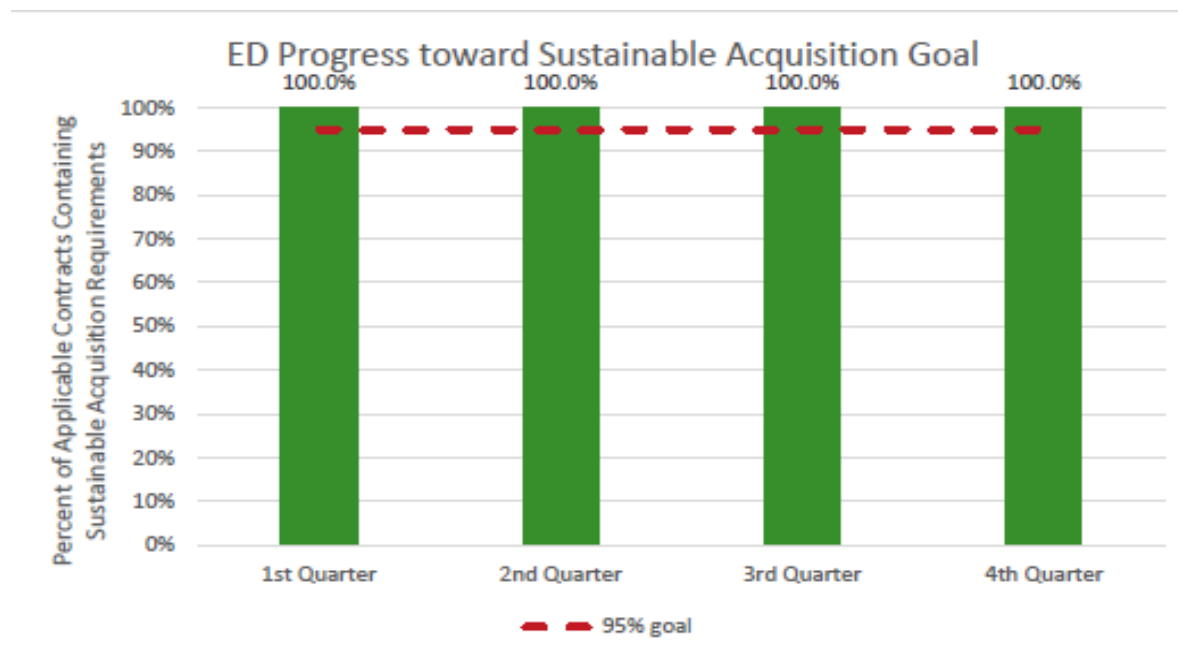


Table 4: Goal 6 Sustainable Acquisition

(A) Strategy	(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 the next 12 month
Required Strategy under E.O. 13693			
Meet statutory mandates that require purchase preference for recycled content products designated by EPA. [§3(i)(i)(A)].	Yes	Continue to meet statutory requirements mandating purchase preference for recycled content products designated by EPA.	Throughout FY 2016, maintain existing policies requiring purchase preference for recycled content products designated by EPA.
Meet statutory mandates that require purchase preference for energy and water efficient products and services, such as ENERGY STAR qualified and FEMP-designated products, identified by EPA and DOE. [§ 3(i)(i)(B)].	Yes	Continue to meet statutory requirements mandating purchase preference for energy efficient products.	Throughout FY 2016, maintain existing policies requiring purchase preference for energy efficient products.
Meet statutory mandates that require purchase preference for Biopreferred and biobased designated products designated by the USDA. [§3(i)(i)(C)].	Yes	Meet statutory requirements mandating purchase preference for Biopreferred and biobased designated products.	As relevant, throughout FY 2016, maintain existing policies requiring purchase preference for Biopreferred and biobased designated products.
Purchase sustainable or products and services identified by EPA programs such as the ones outlined in [§3(i)(ii)].	Yes	Continue to meet statutory requirements mandating purchase preference for products designated by EPA.	Throughout FY 2016, maintain existing policies requiring purchase preference for products designated by EPA; consistent with §3(i)(ii).

(A) Strategy	(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 the next 12 month
Purchase Significant New Alternative Policy (SNAP) chemicals or other alternatives to ozone-depleting substances and high global warming potential hydrofluorocarbons, where feasible. [§ 3(i)(ii)(A)].	NA	The Department does not award contracts relevant to this category.	
Purchase WaterSense certified products and services (water efficient products). [§ 3(i)(ii)(B)].	NA	The Department does not award contracts relevant to this category.	
Purchase Safer Choice labeled products (chemically intensive products that contain safer ingredients). [§3(i)(ii)(C)].	NA	The Department does not award contracts relevant to this category.	
Purchase SmartWay Transport partners and Smartway products (fuel efficient products and services). [§ 3(i)(ii)(D)].	NA	The Department does not award contracts relevant to this category.	
Purchase environmentally preferable products and services that meet or exceed specifications, standards, or labels recommended by EPA that have been determined to assist agencies in meeting their needs and further advance sustainable procurement goals of this order [§3(i)(iii)(A)].	Yes	Continue to meet statutory requirements mandating purchase preference for products designated by EPA.	Throughout FY 2016, maintain existing policies requiring purchase preference for products designated by EPA; consistent with §3(i)(ii)(A).
Meet environmental performance criteria developed or adopted by voluntary consensus standards bodies consistent with section 12(d) of	Yes	Meet environmental performance criteria consistent with section 12(d) of the National Technology	Throughout FY 2016, maintain existing policies consistent with section 12(d) of the National Technology

(A) Strategy	(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 the next 12 month
the National Technology Transfer and Advancement Act of 1995 3(i)(iii)(B)		Transfer and Advancement Act.	Transfer and Advancement Act.
Ensure contractors submit timely annual reports of their BioPreferred and biobased purchases. [§ 3(i)(iv)(B)].	NA	The Department does not award contracts relevant to this category.	
Reduce copier and printing paper use and acquiring uncoated printing and writing paper containing at least 30 percent postconsumer recycled content or higher as designated by future instruction under section 4(e) of E.O. 13693. [§ 3(i)(v)].	Yes	Through the use of duplex printing, continue to reduce copier and printing paper use and acquire paper consistent with section 4(e) of E.O. 13693 3(i)(v).	Throughout FY 2016, continue implementation of mandatory duplex printing to reduce copier and printing paper use and acquire paper consistent with section 4(e) of E.O. 13693 3(i)(v).
Recommended Strategy			
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	Update Department-wide Green Purchasing Directive and update procurement policies a necessary.	Review Department-wide Green Purchasing Directive in Q1 of FY 2016 and update Departmental contracts training curriculum as necessary.
Deploy corrective actions to address identified barriers to increasing sustainable procurements with special emphasis on biobased purchasing.	NA	The Department does not award contracts relevant to this category.	
Include biobased and other FAR sustainability clauses in all applicable construction and other relevant service	NA	The Department does not award contracts relevant to this category.	

(A) Strategy	(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 the next 12 month
contracts.			
Review and update agency specifications to include and encourage biobased and other designated green products to enable meeting sustainable acquisition goals.	Yes	Encourage biobased and other designated green products to meet sustainable acquisition goals where applicable	Review Department-wide Green Purchasing Directive in Q1 of FY 2016 and update Departmental contracts training curriculum as necessary.
Use Federal Strategic Sourcing Initiatives, such as Blanket Purchase Agreements (BPAs) for office products and imaging equipment, which include sustainable acquisition requirements.	Yes	Use Federal Strategic Sourcing Initiatives when applicable, including the FSSI for office supplies, which includes sustainable acquisition requirements.	The Department will use FSSI when applicable and ensure that those solutions include sustainable acquisition requirements.
Report on sustainability compliance in contractor performance reviews.	Yes	Ensure that contractor performance reviews include consideration of sustainability compliance.	Include in Contractor Performance Assessment Reporting System (CPARS) data quality reviews a metric to determine that sustainability compliance is adequately considered in relevant reviews.
Ensure that agency purchase-card holder policies direct the exclusive use of the GSA Green Procurement Compilation where desired products are listed in the Compilation.	Yes	Update Department-wide Green Purchasing Directive and update procurement policies a necessary.	Review Department-wide Green Purchasing Directive in Q1 of FY 2016 and update Departmental contracts training curriculum as necessary.
Employ environmentally sound disposal practices with respect	Yes	Maintain environmentally	Throughout FY 2016, continue to employ

(A) Strategy	(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 the next 12 month
to agency disposition of excess or surplus electronics.		sound disposal practices.	environmentally sound disposal practices.

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 5-1




EPEAT	POWER MANAGEMENT	END-OF-LIFE	COMMENTS
			

Table 5: Goal 9 Electronics Stewardship & Data Centers

(A) Strategy	(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 the next 12 months
Required Strategy under E.O. 13693			
Establish, measure, and report procurement preference for	Yes	Ensure procurement preference for environmentally	Maintain current procurement preference for environmentally

(A) Strategy	(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 the next 12 months
environmentally sustainable electronic products. [§ 3(l)(i)].		sustainable electronic products as established under E.O. 13693.	sustainable electronic products as established under E.O. 13693 throughout FY 2016.
Establish, measure, and report policies to enable power management, duplex printing, and other energy-efficient or environmentally sustainable features on all eligible agency electronic products. [§3(l)(ii)].	Yes	Establish and implement policies to enable power management, duplex printing, and other energy-efficient or environmentally sustainable features.	Maintain existing policies enabling power management, duplex printing, and other energy-efficient or environmentally sustainable features throughout FY 2016.
Establish, measure, and report sound practices with respect to the agency's disposition of excess or surplus electronic products [§3(l)(iii)].	Yes	Establish environmentally sound practices with respect to ED's disposition of all excess or surplus electronic products.	Maintain environmentally sound practices with respect to ED's disposition of all excess or surplus electronic products throughout FY 2016.
Recommended Strategy			
Update and deploy policies to use environmentally sound practices for disposition of all agency excess or surplus electronic products and monitor compliance.	Yes	Employ environmentally sound practices with respect to ED's disposition of all excess or surplus electronic products.	Maintain environmentally sound practices with respect to ED's disposition of all excess or surplus electronic products throughout FY 2016.

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 6: Goal 10 Climate Change Resilience

(A) Strategy	(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 the next 12 months
Required Strategy under E.O. 13693			
Update agency external programs and policies (including grants, loans, technical assistance, etc.) to incentivize planning for, and addressing the impacts of, climate change. (In column C, identify names of agency programs or policies)	Yes	Implement plan that translates E.O.s 11988 and 13690 into agency actions that will improve the nation’s resilience to flooding and better prepare the United States for the impacts of climate change. The Department will focus on the Impact Aid program within the Elementary and Secondary Education Act and Title III under the Higher Education Act.	By Q1 of FY 2016, review 34 CFR 75.600 – 75.617 to determine if there are required changes to existing regulations in response to the Water Resources Council’s final Guidelines. By Q2 of FY 2016, as necessary, publish Federal Register notice updating current regulations to ensure consistency with Water Resource Council’s final Guidelines
Recommended Strategy			
Update agency emergency response procedures and protocols to account for projected climate change, including extreme weather events.	Yes	Department will continue to review and update emergency procedures and protocols as necessary.	By Q2 of FY 2016, complete annual review of emergency procedures and protocols to ensure protocols and procedures remain up-to-date.
Ensure workforce protocols and policies reflect projected human health and safety impacts of climate change.	Yes	Department will continue to review workforce protocols and policies as necessary.	By Q2 of FY 2016, complete annual review of workforce protocols and policies to ensure protocols and procedures remain up-to-date.
Update agency external programs and policies (including grants, loans, technical assistance,	No	Department will consider a focus on external programs as a top priority in FY 2017.	

(A) Strategy	(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 the next 12 months
etc.) to incentivize planning for, and addressing the impacts of, climate change.			
Ensure agency principals demonstrate commitment to adaptation efforts through internal communications and policies.	Yes	Department will continue to communicate information related to climate change impacts and adaptation efforts to staff.	Throughout FY 2016, provide internal communications regarding climate change and adaptation efforts, relevant to staff, on a quarterly basis.
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.	Yes	Department will consider a focus on identifying vulnerable communities that are served by agency mission as a top priority in FY 2016.	BY Q3 of FY 2016, the Department will identify vulnerable communities that are served by ED's mission.
Ensure that agency climate adaptation and resilience policies and programs reflect best available current climate change science, updated as necessary.	Yes	Department will continue to review climate change science to determine impacts on policies and programs.	Staff will continue to participate in communities of practice and forums on climate change adaptation throughout FY 2016.
Design and construct new or modify/manage existing agency facilities and/or infrastructure to account for the potential impacts of projected climate change.	NA	The Department does not design or construct agency facilities and/or infrastructure.	

(A) Strategy	(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 the next 12 months
Incorporate climate preparedness and resilience into planning and implementation guidelines for agency-implemented projects.	NA	The Department does not have plans in the next 12 months for agency-implemented projects.	
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.	NA	Though the Department does not have specific plans in the next 12 months for agency-wide or regional planning efforts with other Federal agencies or other partners, if plans change, the Department will ensure climate change adaptation is integrated into planning efforts.	