2014

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 sustainability[1] into our operations, facilities, and overall mission in such a manner to:

- *Comply fully 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 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.*

Secretary Duncan has spoken of the campaign to transform education in America as our generation's moon shot. Nowhere in the field of education is this truer than the drive to equip new generations to be environmentally literate citizens, responsible energy consumers, and successful leaders in the new green economy. On a daily basis, we ask students across the nation to demonstrate excellence, integrity, and leadership in the classroom. The U.S. Department of Education is committed to demonstrating leadership in sustainability.

/s/

Denise L. Carter
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U.S. Department of Education

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[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.

Developing high-quality skills in the fields of science, technology, engineering, and mathematics (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 2015 budget request for the Department of Education includes:

- $110 million to provide competitive awards to local educational agencies (LEAs) in partnership with institutions of higher education (IHEs), nonprofit organizations, other public agencies, and businesses to transform STEM teaching and learning by accelerating the adoption of practices in P-12 education that help increase the number of students who seek out and are effectively prepared for postsecondary education and careers in STEM fields. Projects will develop and validate evidence-based practices in a set of "platform schools" and implement them across broader, regional networks of participating schools

following validation of effectiveness. Potential strategies include the recruitment, preparation, and professional development of effective STEM educators; the

development and testing of teaching and learning models that enable students to successfully meet STEM-focused college- and career-ready standards; and student engagement in STEM subjects.

- $150 million for Effective Teaching and Learning: STEM (formerly the Mathematics and Science Partnerships program). This component of the Administration's reauthorization proposal for the Elementary and Secondary Education Act (ESEA) would fund partnerships between LEAs and IHEs that will help States improve teaching and learning in STEM subjects and fields. In 2015, the reauthorization proposal will be revised to retain this program as a formula grant to States to complement the competitive STEM Innovation Networks. Funds that would be used to support State implementation of comprehensive, evidence-based plans; professional development that aligns Federal, State, and local resources to promote high-quality STEM instruction; and for subgrants to high-need LEAs to support comprehensive STEM instruction in the grades and schools with the greatest needs.

- $40 million for STEM Teacher Pathways to support the President's ambitious goal of preparing 100,000 excellent STEM teachers over the next decade. STEM Teacher Pathways will provide competitive grants to recruit, prepare, and place effective and highly effective STEM teachers in high-need schools.

- $20 million for the National STEM Master Teacher Corps to identify, share, and expand models to help transform thousands of excellent STEM teachers into national STEM teacher leaders who help improve STEM teaching and learning nationwide. Through participation in the Corps, teachers would build their leadership capacity; enhance the professional learning of other STEM teachers; identify and share promising practices in schools, districts, and States; participate in local, state, and national STEM policy forums; and help students excel in STEM subjects while taking on coaching and mentorship roles in their schools and communities.

- $100 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 Green Ribbon Schools awards recognize K-12 schools for developing healthier, environmentally sustainable learning spaces and environmental literacy. 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 will honor the 2014 U.S. Department of Education Green Ribbon Schools and District Sustainability Awardees in July, 2014.

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 curricula in "green" 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 2014, ED staff continued to actively work with GSA to address this challenge and strengthen their partnership. For example, ED staff continued to work closely with GSA to strengthen recycling efforts and increase transparency related to recycling information for the Lyndon Baines Johnson (LBJ) building. Throughout the remainder of 2014 and into 2015, 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 our commitment to incorporating sustainability in its activities, services, and mission:

- The FY 2015 President's Budget would provide potential support for Environmental Education. Environmental Education is included in the "Well-Rounded Education" component of the $25 million request for "Effective Teaching and Learning for a Well-Rounded Education, part of the Administration's ESEA reauthorization proposal, and would provide competitive grants to SEAs, high-need LEAs, and institutions of higher education or nonprofit organizations in partnership with high-need LEAs to support the development and expansion of innovative and evidence-based practices to improve teaching and learning across a well-rounded curriculum that includes the arts, health education, foreign languages, civics and government, history, geography, environmental education, economics and financial literacy, and other subjects as identified by ED.

- In April 2014, ED announced the third Green Ribbon School Award winners. ED's Green Ribbon Schools is a Federal recognition program that opened in September 2011. Honored schools exercise a comprehensive approach to creating "green" 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.

- In 2014, ED introduced a Postsecondary Sustainability Award for 2014-2015. As a result, in the next Green Ribbon Schools cycle, in addition to a total of five school and district nominees, each state may nominate one postsecondary institution for exemplary achievement.

- In 2014, ED will continue the 'Education Built to Last' Facilities Best Practices Tour, launched in June, 2013. The tour spotlights best practices in school building and grounds design, construction, operations and management, health, and sustainability education in our nation's school facilities. It collects input for what ED might do to encourage innovation and improvement in these areas at the state, district and school levels. The tour pays particular attention to how school facilities can improve the health and performance of our nation's earliest and high poverty learners, and get students on track for the careers of the future.

Table 1: Agency Size & Scope

Agency Size & Scope	FY 2012	FY 2013
Total Number of Employees as Reported in the President's Budget	4,276	4,090
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 (GSF)	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, Emergency, Etc.)	84	84
Total Amount Contracts Awarded as Reported in FPDS ($Millions)	2,062M	2,628M

Evaluating Previous Strategies

Goal 1: Greenhouse Gas (GHG) Reduction – Scope 1 & 2

(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	Yes	The Department will implement the action plan developed to identify high emission areas.
Ensure that all major renovations and new building designs are 30% more efficient than applicable code	No	NA	In FY 2014, the Department did not undertake any major renovations or new building designs; however, they are anticipated in FY 2015.
Implement in EISA 432 covered facilities all lifecycle cost effective ECMs identified Reduce on-site fossil-fuel consumption by installing more efficient boilers, generators, furnaces, etc. and/or use renewable fuels	Yes	Yes	The Department identified lifecycle cost effective ECMs during FY 2014.
Employ operations and management best practices for energy consuming and emission generating equipment	Yes	Yes	The Department identified operations and best management practices in conjunction with GSA.

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

Dept. of Education Progress toward Scope 1 & 2 Greenhouse Gas Goals
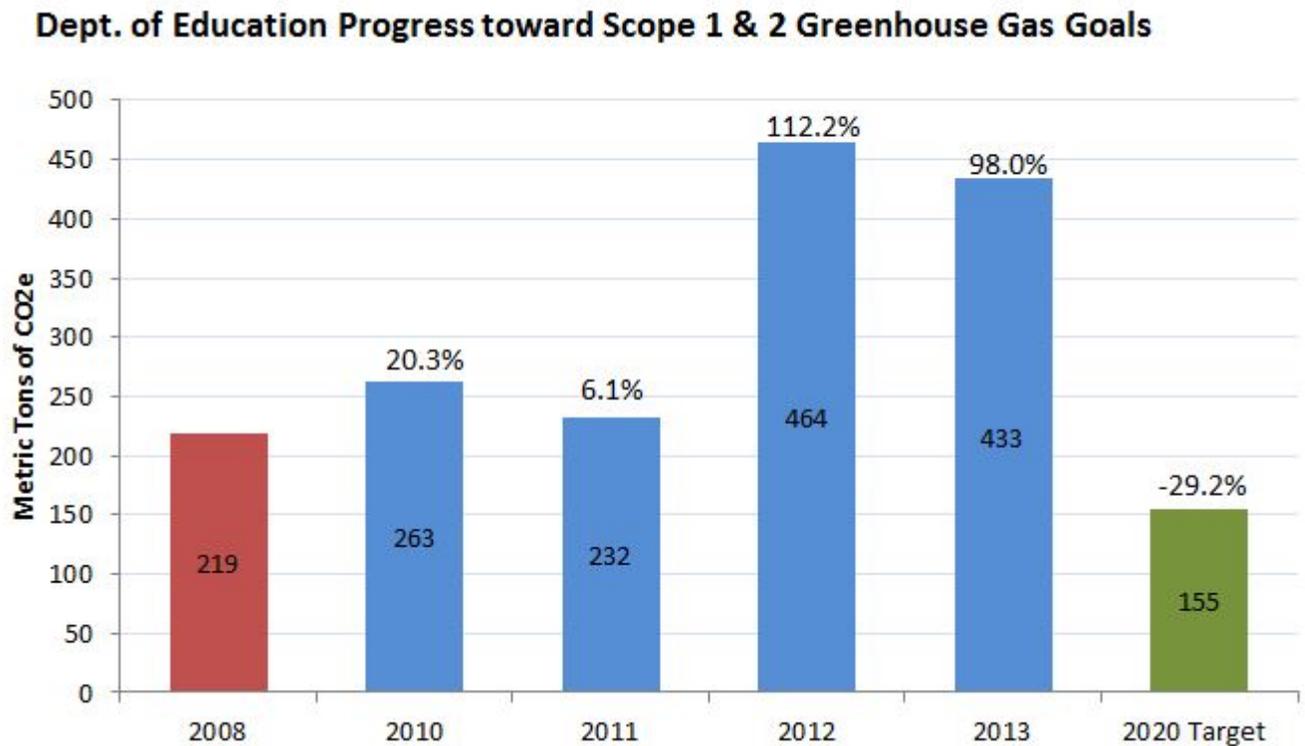
Table 2-1: Goal 1 Strategies - Scope 1 & 2 GHG Reductions

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top 5? Yes/No/NA	(C) Strategy Narrative	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
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 Q3 of FY 2015 and complete additional analyses of FEMP GHG emission report data by Q4 of FY 2015.
Ensure that all major	Yes	Partner with GSA on	Major renovations to be

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top 5? Yes/No/NA	(C) Strategy Narrative	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in next 12 months
renovations and new building designs are 30% more efficient than applicable code		renovations and redesigns to increase efficiencies.	undertaken in FY 2015, in conjunction with GSA, will result in 30% increase in efficiency.
Implement in EISA 432 covered facilities all lifecycle cost effective ECMs identified	Yes	Partner with GSA to implement lifecycle cost effective ECMs.	Implement identified lifecycle cost effective ECMs, in conjunction with GSA, by Q3 of FY 2015.
Reduce on-site fossil-fuel consumption by installing more efficient boilers, generators, furnaces, etc. and/or use renewable fuels	NA	At this time, there are no plans to replace boilers, generators, or furnaces at the Department's facilities in FY 2015.	
Reduce grid-supplied electricity consumption by improving/upgrading motors, boilers, HVAC, chillers, compressors, lighting, etc.	Yes	Partner with GSA to ensure improvements/upgrades to boilers, HVAC, chillers, or compressors at the Department's facilities will reduce grid-supplied electricity consumption.	In FY 2015, improvements/upgrades to boilers, HVAC, chillers, or compressors at the Department's facilities will reduce grid-supplied electricity consumption.
Employ operations and management best practices for energy consuming and emission generating equipment	Yes	Partner with GSA to implement identified best management practices for energy consuming and emission generating equipment.	Implement identified best management practices for energy consuming and emission generating equipment, in conjunction with GSA, by Q4 of FY 2015.
Install building utility meters and benchmark performance to track energy and continuously optimize performance	NA	At this time, there are no plans to install building utility meters and benchmark performance at the Department's facilities in FY 2015.	

Evaluating Previous Strategies

Goal 1: Greenhouse Gas (GHG) Reduction – Scope 3

(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 employee business ground travel	Yes	Yes	The Department reduced business ground travel and will build on that success through the remainder of FY 2014.
Reduce employee business air travel	Yes	Yes	The Department did reduce employee business travel; however, work remains on establishing baseline use of Video Teleconferencing.
Develop and deploy employee commuter reduction plan	Yes	Yes	Though the Department did not establish a webinar usage baseline by Q2 of FY 2014, the Department has focused efforts on increasing telework across the Department to reduce employee commuting.
Use employee commuting survey to identify opportunities and strategies for reducing commuter emissions	No	No	The Department has begun work with a contractor on updating ED's commuter survey; however, the commuter survey was not deployed in Q3 of FY 2014.
Increase number of employees eligible for telework and/or the total number of days teleworked	Yes	Yes	The Department launched a hoteling pilot and has seen an increase in the total number of hours teleworked across ED.

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 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 decreased compared to the FY 2008 baseline.
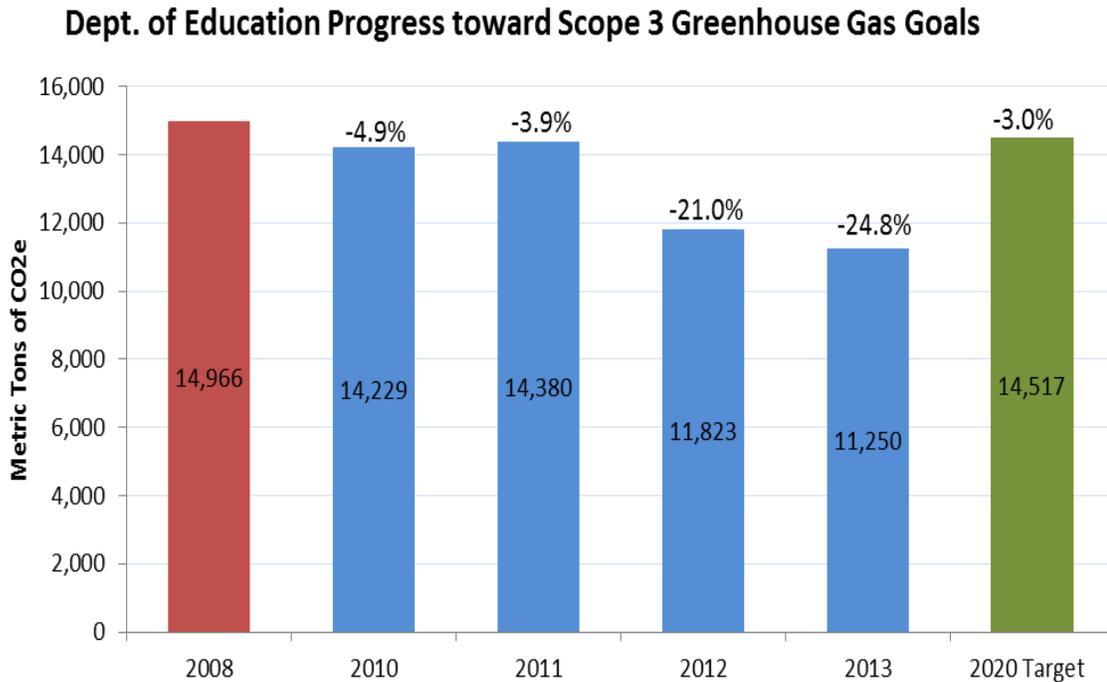
Figure 1-2

Dept. of Education Progress toward Scope 3 Greenhouse Gas Goals

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

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top 5? Yes/No/NA	(C) Strategy Narrative	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in the next 12 months
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 Q3 of FY 2015 and continue to expand telework usage, throughout the Department, each quarter of FY 2015.
Reduce employee business ground travel	Yes	Attend conferences and meetings with convenient access to public transportation, limiting the need for	Decrease use of business ground travel by 3% during FY 2015.

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top 5? Yes/No/NA	(C) Strategy Narrative	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in the next 12 months
		rental cars or taxis.	
Reduce employee business air travel	Yes	Increase use of video conferencing and Web technology.	Establish baseline use of VTC by Q3 of FY 2015.
Use employee commuting survey to identify opportunities and strategies for reducing commuter emissions	Yes	Update existing commuter survey and deploy.	Deploy new commuter survey during Q1 of FY 2015.
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, each quarter of FY 2015.
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 next 12 months.	

Evaluating Previous Strategies

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)

| (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	Yes	The Department is on track to decrease the number of conventional gas vehicles and increase the number of alternative fuel vehicles in its fleet by the end of calendar year 2014.
Acquire only highly fuel-efficient, low greenhouse gas-emitting vehicles and alternative fuel vehicles (AFVs)	No	NA	By the end of Q3, the Department has not had a need to replace a vehicle, as a result no additional vehicles were acquired.
Increase utilization of alternative fuel in dual-fuel vehicles	Yes	Yes	Department drivers have increased the utilization of alternative fuel in dual-fuel vehicles.
Use a Fleet Management Information System to track fuel consumption throughout the year for agency-owned, GSA-leased, and commercially-leased vehicles	Yes	Yes	The Department runs reports from the Fleet Management Information System on a quarterly basis and has used the reports to change behavior.
Increase GSA leased vehicles and decrease agency-owned fleet vehicles, when cost effective	No	No	As of Q3, it would not have been cost effective to reduce the number of commercially leased vehicles; however, as commercial leases expire that approach can be utilized in FY 2015.

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 decrease in fleet petroleum use.

Figure 2-1

Dept. of Education Progress toward Fleet Petroleum Reduction Goals (FY 2013 Goal: -16%)
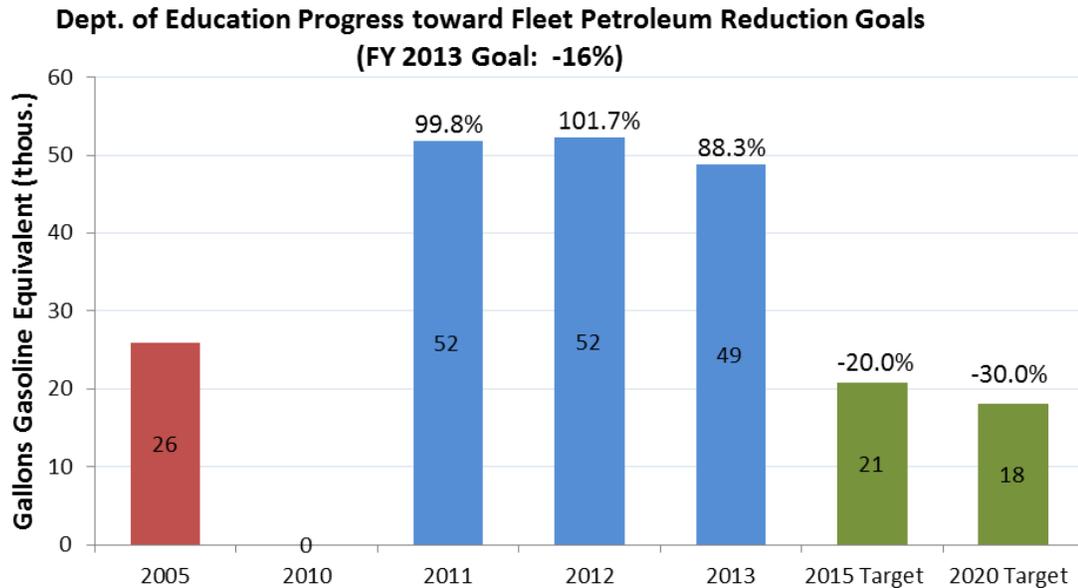
Agency Progress toward Fleet Alternative Fuel Consumption Goal

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.
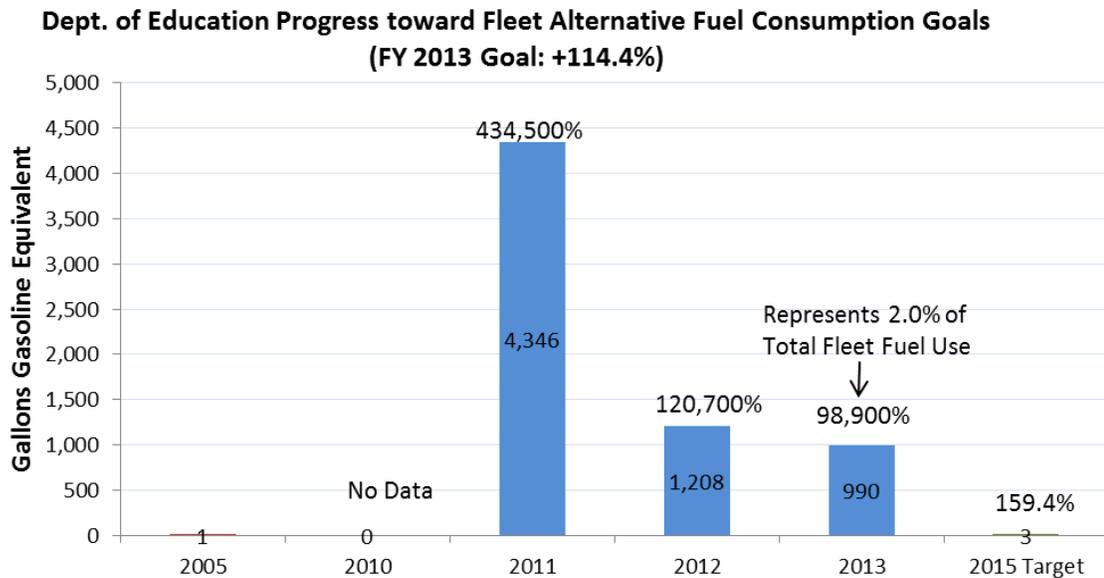
Figure 2-2

Dept. of Education Progress toward Fleet Alternative Fuel Consumption Goals
(FY 2013 Goal: +114.4%)

Table 3: Goal 3 Strategies & Fleet Management

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top 5? Yes/No/NA	(C) Strategy narrative	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in the 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	Decrease conventional gas vehicles in Department fleet.	Replace two gas conventional vehicles with alternative fuel vehicles in Q1 of FY 2015.
Reduce miles traveled (e.g., share vehicles, improve routing with telematics,	No	Though not identified as a Top 5 priority, the Department will work to	

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top 5? Yes/No/NA	(C) Strategy narrative	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in the next 12 months
eliminate trips, improve scheduling, use shuttles, etc.)		eliminate trips, improve scheduling, and reduce miles traveled throughout the next 12 months.	
Acquire only highly fuel-efficient, low greenhouse gas-emitting vehicles and alternative fuel vehicles (AFVs)	Yes	Decrease conventional gas vehicles in Department fleet.	Replace two gas conventional vehicles with alternative fuel vehicles in Q1 of FY 2015.
Increase utilization of alternative fuel in dual-fuel vehicles	Yes	Increase utilization of E85 in dual-fuel vehicles.	Demonstrate a 15% increase in E85 use over FY 2014 by Q4 of FY 2015.
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 2015 and use data to modify behavior.

Evaluating Previous Strategies

Goal 6: Sustainable Acquisition

(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 agency procurement policies and programs to ensure that	Yes	Yes	The Department reviewed agency procurement policy related to sustainable

(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)
federally-mandated designated sustainable products are included in all relevant procurements and services			products; however, the Green Purchasing Directive will be updated in Q4 of FY 2014, not in Q3.
Include biobased and other FAR sustainability clauses in all applicable construction and other relevant service contracts	Yes	Yes	Semi-annual reviews verify FAR sustainability clauses are in all relevant service contracts. As a result, the Department will continue to use this strategy.
Review and update agency specifications to include and encourage biobased and other designated green products to enable meeting sustainable acquisition goals	Yes	Yes	The Department reviewed agency specifications related to sustainable products; however, the Green Purchasing Directive will be updated in Q4 of FY 2014, not in Q3.
Use Federal Strategic Sourcing Initiatives, such as Blanket Purchase Agreements (BPAs) for office products and imaging equipment, which include sustainable acquisition requirements	Yes	Yes	The Department uses Federal Strategic Sourcing Initiatives when applicable, including the FSSI for office supplies.
Report on sustainability compliance in contractor performance reviews	Yes	Yes	The Department includes sustainability compliance in contractor performance reviews when relevant.

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 3-1
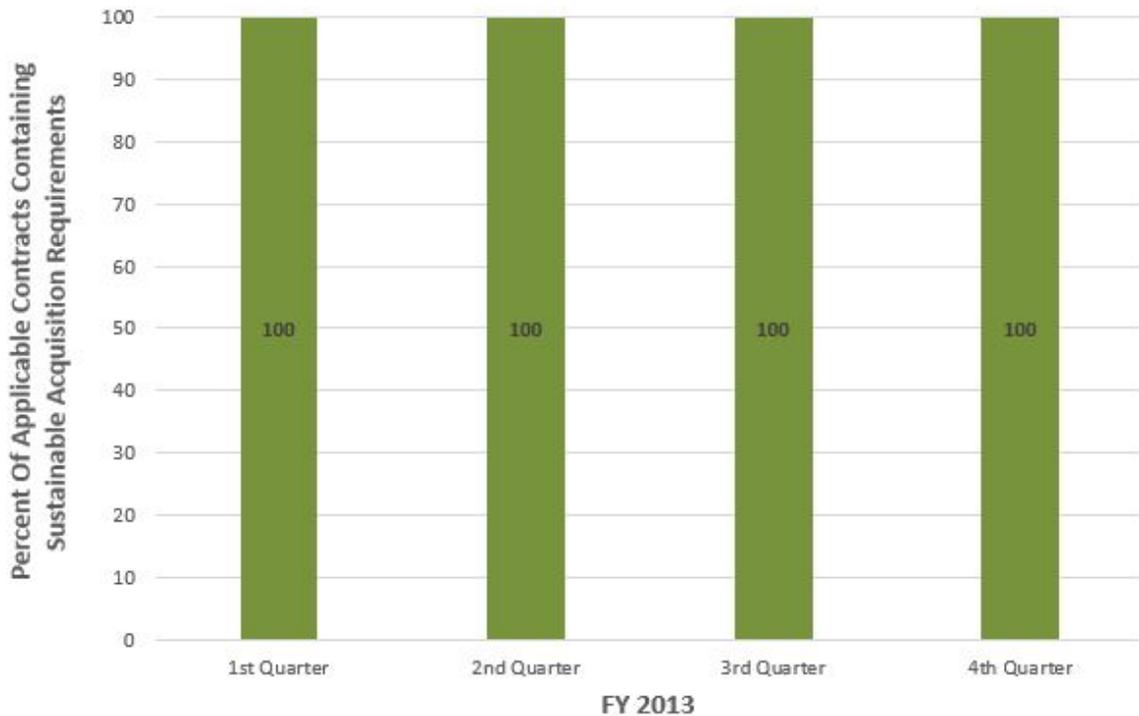
Table 3: Goal 6 Strategies & Sustainable Acquisition

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top 5? Yes/No/NA	(C) Strategy narrative	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in the next 12 month
Update and deploy agency procurement	Yes	Update Department-wide Green Purchasing	Revise Department-wide Green Purchasing Directive

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top 5? Yes/No/NA	(C) Strategy narrative	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in the next 12 month
policies and programs to ensure that federally-mandated designated sustainable products are included in all relevant procurements and services		Directive and update procurement policies a necessary.	in Q4 of FY 2014 and update Departmental contracts training curriculum no later than Q3 of FY 2015.
Deploy corrective actions to address identified barriers to increasing sustainable procurements with special emphasis on biobased purchasing	No	A need for corrective actions was not identified in FY 2014. As a result, this is not a priority area for the next 12 months. However, if a need arises, corrective actions will be put in place.	
Include biobased and other FAR sustainability clauses in all applicable construction and other relevant service contracts	Yes	Conduct reviews to verify FAR sustainability clauses are in all relevant service contracts.	Complete semi-annual reviews, in FY 2015, to ensure biobased and other FAR sustainability clauses are in all relevant service 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 enable meeting sustainable acquisition goals.	Revise Department-wide Green Purchasing Directive in Q4 of FY 2014 and update Departmental contracts training curriculum no later than Q3 of FY 2015.
Use Federal Strategic Sourcing Initiatives, such as Blanket Purchase Agreements (BPAs) for office products and imaging equipment, which	Yes	Use Federal Strategic Sourcing Initiatives when applicable, including the FSSI for office supplies, which includes sustainable acquisition	The Department will use FSSI when applicable and ensure that those solutions include sustainable acquisition requirements.

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top 5? Yes/No/NA	(C) Strategy narrative	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in the next 12 month
include sustainable acquisition requirements		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.

Evaluating Previous Strategies

Goal 7: Electronic Stewardship & Data Centers

(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)
Identify agency Core and Non-Core Data	Yes	Yes	The Department has identified "core" and "non-core" data centers in FY 2014.
Consolidate 40% of agency non-core data centers	Yes	Yes	The Department expects to consolidate "non-core" data centers in FY 2015.
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	Yes	The Department continues to update policy and contract provisions; this work will continue during the remainder of FY 2014.

(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	Yes	The Department continues to work closely with its contractor to ensure environmentally sound practices are in place.
Ensure acquisition of 95% EPEAT registered and 100% of ENERGY STAR qualified and FEMP designated electronic office products	Yes	Yes	The Department continues to work closely with its contractor to ensure the acquisition of EPEAT-registered and Energy Star-qualified products.

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 4-1

EPEAT	POWER MANAGEMENT	END-OF-LIFE	COMMENTS
🟢	🟢	🟢	

Table 4: Goal 7 Strategies & Electronic Stewardship & Data Centers

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top 5? Yes/No/NA	(C) Strategy narrative	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in the next 12 months
Identify agency Core and Non-Core Data	Yes	Examine agency data centers to identify core and non-core data centers.	Department will continue to evaluate data centers throughout FY 2015.
Consolidate 40% of agency non-core data centers	Yes	Department consolidated non-core data centers in FY 2015.	Complete closure actions for two non-core data centers in FY 2015.
Optimize agency Core Data Centers across total cost of ownership metrics	Yes	Work with Departmental contractor to optimize agency core data centers across total cost of ownership metrics.	Complete Work with Departmental contractor to optimize agency core data centers across total cost of ownership metrics by Q3 of FY 2015.
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	Revise Department policy requiring power management and duplex printing.	Complete policy revisions by Q2 of FY 2015.
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	No	Department will continue to use environmentally sound practices for disposition of all agency excess or surplus electronic products.	By Q3 of FY 2015, complete review of all policies related to the disposal of excess or surplus electronics to ensure Department maintains current percentages.
Ensure acquisition of 95% EPEAT registered and 100%	Yes	Department continues to procure and	By Q3 of FY 2015, complete review of all

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top 5? Yes/No/NA	(C) Strategy narrative	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in the next 12 months
of ENERGY STAR qualified and FEMP designated electronic office products		maintain EPEAT-registered and Energy Star qualified products.	policies related to the acquisition of electronic products to ensure Department maintains current percentages.

Evaluating Previous Strategies

Goal 9: Climate Change Resilience

(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)
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	No	NA	Though the Department did not use this strategy in the early part of 2014, the Department will examine efforts to coordinate with other Federal agencies.
Update agency emergency response procedures and protocols to account for projected climate change, including extreme weather events	Yes	Yes	The Department will continue to review emergency response procedures and protocols and update as necessary.
Ensure workforce protocols and policies reflect projected human health and safety impacts of climate change	Yes	Yes	The Department will continue to review workforce protocols and policies and update as necessary.
Ensure agency principals	Yes	Yes	Department personnel

(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)
demonstrate commitment to adaptation efforts through internal communications and policies			have demonstrated a commitment to adaptation effort and will build on that effort again next year.
Ensure that agency climate adaptation and resilience policies and programs reflect best available current climate change science, updated as necessary	Yes	Yes	Department staff will continue to participate in communities of practice and forums on climate change adaptation to determine impacts on policies and programs.

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 5: Goal 9 Strategies & Climate Change Resilience

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top 5? Yes/No/NA	(C) Strategy narrative	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in the next 12 months
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	Yes	Department will continue to coordinate efforts related to climate change adaptation with other Federal agencies.	By Q2 of FY 2015, examine ways to support work of EPA and DOT in the Sustainable Communities Initiative.

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top 5? Yes/No/NA	(C) Strategy narrative	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in the next 12 months
stakeholders			
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 Q4 of FY 2015, 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 Q4 of FY 2015, 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, etc.) to incentivize planning for, and addressing the impacts of, climate change	No	Department will consider a focus on external programs as a top priority in FY 2016.	
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 adaption efforts to staff.	Throughout FY 2015, 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	No	Department will consider a focus on identifying vulnerable communities that are served by agency	

(A) Will the agency implement the following strategies to achieve this goal?	(B) Top 5? Yes/No/NA	(C) Strategy narrative	(D) Specific targets/metrics to measure strategy success including milestones to be achieved in the next 12 months
measures to address those vulnerabilities where possible		mission as a top priority in FY 2016.	
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 2015.
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.	
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.	