

The greengov Leader

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

– Presidential Memorandum on Federal Fleet Performance

In this edition of the *GreenGov Leader*:

CEQ News

- White House Issues Federal Fleet Performance Presidential Memorandum
- Federal Acquisition Regulatory Council Issues Interim Rule to Update FAR with EO 13514’s Sustainable Acquisition Requirements
- President Obama Releases Blueprint for a Secure Energy Future

Agency News

- EPA Launches the West Coast Federal Green Challenge
- Army Unveils Smart-Charging Micro Grid System
- GSA Breaks Ground on Landmark Green Renovation at San Ysidro Land Port of Entry
- DOE Announces \$213 Million Energy Savings Performance Contract with FDA

From FedCenter.gov

- *Announcements*
- *Upcoming Events*

CEQ News

White House Issues Federal Fleet Performance Presidential Memorandum

On May 24, President Obama issued a Presidential Memorandum directing agencies to implement fleet management practices that will ensure the Federal Government is leading by example in fuel efficiency and innovative technology. Implementation of the Memorandum’s requirements will move the government to purchasing 100 percent alternative fuel and drive agencies to meet the 30 percent decrease in petroleum consumption by 2020 as required by Executive Order (EO) 13514.

Specifically, the Memorandum directs:

- agencies to develop practices that would move the Federal Government to 100 percent purchase of alternative fuel passenger vehicles and light-duty trucks by 2015;
- GSA to develop and implement a methodology for agencies to determine their agency’s optimal fleet size and provide agencies with recommendations for alternative fuel vehicle acquisition and fleet optimization; and,
- agencies to establish a goal for the size and composition of their fleet and a plan to achieve this goal by 2015.

In conjunction with the Memorandum’s release, GSA announced its initial purchase of more than 100 electric vehicles for a vehicle pilot. These vehicles will be leased to 20 agencies and will be located in Washington, DC; Detroit, MI; Los Angeles, CA; San Diego, CA; and San Francisco, CA. As manager of Federal fleets and buildings, GSA will also coordinate with agencies receiving the first round of vehicles to establish necessary infrastructure for fueling and recharging at Federal building locations.

Last year, GSA doubled the Federal hybrid fleet without increasing the total number of vehicles. The resulting improvement in fleet fuel efficiency will reduce petroleum consumption by the equivalent of an estimated 385,000 barrels of oil.

Reminder: Call for 2011 GreenGov Presidential Award Nominations

The deadline for submitting a GreenGov Presidential Award nomination is **Friday, June 24**.

Federal Acquisition Regulatory Council Issues Interim Rule to Update FAR with EO 13514's Sustainable Acquisition Requirements

On May 31, the Federal Acquisition Regulatory Council issued an interim rule amending the Federal Acquisition Regulation (FAR) to reflect EO 13514's and EO 13423's sustainable purchasing and green building requirements. The FAR is the primary regulation for use by Federal Executive agencies in their acquisition of supplies and services with appropriated funds.

EO 13514 requires that 95 percent of new Federal contract actions for products and services are environmentally-preferable (e.g. energy efficient, water efficient, etc.), with the exception of acquisition of weapon systems. Agencies are also required to design, construct, maintain and operate high-performance sustainable buildings in sustainable locations. Similarly, EO 13423 established the policy that Federal agencies would conduct their environmental, transportation, and energy-related activities in an environmentally, economically, and efficient manner.

Comments will be accepted until Aug. 1.

President Obama Releases Blueprint for a Secure Energy Future

On March 20, the White House released the President's Blueprint for a Secure Energy Future, which outlined a three-part strategy to reduce the country's dependence on foreign oil. The Blueprint's three-part strategy is to: 1) develop and secure America's energy supplies; 2) provide consumers with choices to reduce costs and save energy; and, 3) innovate our way to a clean energy future, with the Federal Government leading by example. The Blueprint supports the Department of the Interior's current expanded efforts to issue utility-scale permits for a total of 10,000 megawatts of renewable energy generated from new projects located on public lands and offshore waters. To improve the energy efficiency in local public transit and ensure future Federal investments are made wisely, the Blueprint directed the Administration to work with local transit agencies to identify and eliminate barriers to a cleaner transit fleet. Removing these barriers would allow for more widespread purchase and deployment of alternative vehicles in public transit systems.

Agency News

EPA Launches the West Coast Federal Green Challenge

On April 22, the Environmental Protection Agency's Pacific Southwest Region (Region 9) launched the West Coast Federal Green Challenge. This new effort expands upon EPA's Federal Green Challenge, a voluntary program that began in 2008 and challenges Federal agencies to reduce their GHG emissions by five percent or more per year through managing waste, water, energy, transportation, electronics, and purchasing. More than 34 Federal agencies, representing over 150,000 Federal employees, have committed to reducing their GHG emissions through the Federal Green Challenge.

Army Unveils Smart-Charging Micro Grid System

The Wheeler Army Airfield in Honolulu, Hawaii, unveiled the Army's first smart-charging micro grid system on March 22. Located atop a carport, the 25-kilowatt system generates solar power, which is used to power four plug-in electric vehicles and provide instant backup power to support three buildings for up to 72 hours through its 200 kilowatt-hours of storage capacity. The pilot program is designed to help make the Army installation energy independent, reduce fuel consumption and costs, and improve power reliability.

GSA Breaks Ground on Landmark Green Renovation at San Ysidro Land Port of Entry

On February 24, GSA and the U.S. Customs and Border Protection broke ground on a landmark renovation of the San Ysidro Land Port of Entry, the nation's busiest border crossing located between San Diego and Tijuana. The modernization and expansion of the facility is planned to make it the first net-zero border crossing in the country, meaning it will create as much energy as it uses. The renovation will also reduce wait times at the border and boost the local economy.

The San Ysidro renovation is planned to incorporate innovative green features such as solar panels, solar thermal hot water, a geothermal heat exchange system, and ultra-low flow fixtures. The water-saving features will reduce the port's water consumption by 12 million gallons per year, enough water to supply more than 100 typical households annually. The project is targeted to achieve the Leadership in Energy and Environmental Design (LEED) platinum certification from the U.S. Green Building Council.

DOE Announces \$213 Million Energy Savings Performance Contract with FDA

On April 29, the Department of Energy announced a \$213 million Energy Savings Performance Contract (ESPC) with the Food and Drug Administration's White Oak Federal Research Center, located in Silver Spring, Maryland. The contract includes a combined heat and power plant, upgrades to the heating, ventilation, and air conditioning systems, lighting improvements, and modifications to the building envelope to make it more energy efficient. The contract will use avoided energy costs to leverage private-sector investment to pay for the project, which is expected to save more than 5.5 trillion BTU over the project's 20-year-period. In the first year alone, the project will save FDA more than \$25 million in energy and avoided operations and maintenance costs.

An ESPC is a partnership between a Federal agency and an energy service company (ESCO), where the ESCO conducts a comprehensive energy audit for the Federal facility and identifies improvements to save energy. The ESCO guarantees that the improvements will generate energy cost savings sufficient to pay for the project over the term of the contract. After the contract ends, all additional cost savings are accrued by the agency.

[From FedCenter.Gov](#)

Announcements

April

- **[DoD Announces Winners of the 2011 Secretary of Defense Environmental Awards](#)**
- **[Obama Administration Affirms Comprehensive Commitment to Clean Water](#)**
- **[2011 VA Green Routine Award Winners Announced](#)**
- **[EPA Launches New Strategy to Promote Use of Green Infrastructure for Environmental and Economic Benefits](#)**

May

- **[The National Defense Center for Energy and Environment's FY2010 Annual Report Now Available](#)**
- **[The U.S. Army's Southern Region Review Now Available](#)**
- **[The U.S. Army's Northern Region Review Now Available](#)**
- **[Call for Session Proposals \(CFSP\) for the 11th Annual New Partners for Smart Growth Conference](#)**

June

- **[National Ocean Council Strategic Action Plans Available For Public Comment](#)**

Upcoming Events

June

- 6/14 **[National Defense Center For Energy and the Environment \(NDCEE\) Program Conference](#)**
(Until 6/15)
- 6/15 **[West Coast Energy Management Conference](#)**
(Until 6/16)
- 6/15 **[Greening Historic Communities Symposium](#)**
(Until 6/16)

July

- 7/7 **[DOE's Labs, Data Centers, and High-Tech Facilities Webinar](#)**
- 7/18 **[Climate Adaptation: Practical Solutions for a Warming World Conference](#)**
(Until 7/20)
- 7/19 **[12th Annual EPA Community Involvement Training Conference](#)**
(Until 7/21)
- 7/19 **[DOE's Energy Savings Performance Contract \(ESPC\) Comprehensive Workshop](#)**
(Until 7/21)
- 7/25 **[DoD Sustaining Military Readiness Conference](#)**
(Until 7/29)

- 7/26 **[FedFleet 2011 Conference](#)**
(Until 7/28)

- 7/27 **[Greening the Procurement Cycle Training](#)**
(Until 7/28)

August

- 8/4 **[DOE's Energy-Efficient Product Procurement Webinar](#)**
- 8/7 **[GovEnergy](#)**
(Until 8/10)
- 8/8 **[OPM's Environmental Policy Issues Seminar](#)**
(Until 8/19)

*GreenGov Leader
Office of the Federal Environmental Executive
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