

The greengov Leader

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“...the Navy tested a fighter jet, which was named the Green Hornet. It is the first plane ever to fly faster than the speed of sound while running on a mix of half biofuel... I have to say it’s pretty cool.”

– President Barack Obama, April 28, 2010

GSA Administrator pledges zero environmental footprint

Martha Johnson, Administrator of the General Services Administration, [proposed an impressive goal](#) at the 2010 GSA Training Conference and Expo: “GSA has to embrace a zero environmental footprint goal. We should set our sites on eliminating the impact of the federal government on our natural environment. The words were ‘eliminate’ not ‘limit.’ I’m not kidding. Zero Footprint.” said Johnson. “Zero footprint is our moon shot... [this] goal will pull change through our systems, ratchet our priorities away from petting process and towards solving society’s real needs. A zero footprint goal will electrify our confidence in our future.”

VA to install solar panels at 18 facilities

On Earth Day, April 22, 2010, the Department of Veterans Affairs announced it has awarded \$20.2 million to [install solar energy systems](#) at 18 VA medical centers. The solar projects are expected to be operational by September of this year, and will have a total capacity of 3,020 kilowatts. "Using renewable energy sources by installing solar panels at our Veterans’ medical centers is the future of our department," Secretary of Veterans Affairs Eric K. Shinseki said. VA is conducting solar feasibility studies at 31 additional facilities using Recovery Act funding.

Navy conducts test flight of F/A-18 “Green Hornet”

The Navy conducted an Earth Day test flight of an F/A-18 Super Hornet using a 50/50 petroleum and biofuel

Does your office recycle?

1. Yes
2. Paper Only
3. No

To see results, go to the [GreenGov Collaborative](#)

blend. The 45-minute test of the so called “[Green Hornet](#)” was conducted at Naval Air Station Patuxent River, MD. "The aircraft flew exactly as we expected - no surprises," said test pilot Lt. Cmdr. Tom Weaver. "The fuel works so well, all I needed to do was just fly the plane."

"The alternative fuels test program is a significant milestone in the certification and ultimate operational use of biofuels by the Navy and Marine Corps," said Secretary of the Navy Ray Mabus. The biofuel used was derived from camelina, a hardy U.S.-grown plant that can thrive even in difficult soil. Once successfully demonstrated on the F/A-18’s engine, the Navy will expand its certification efforts to other Navy and Marine Corps aircraft and Navy tactical systems. ([video](#))

State Department announces LEED certifications of two African diplomatic missions

The Department of State announced that the U.S. Green Building Council has granted Leadership in Energy and Environmental Design ([LEED](#)) certification for the new consulate compound in Johannesburg, South Africa, and the new embassy compound in Brazzaville, Republic of the Congo. These facilities join Sofia, Bulgaria and Panama City, Panama, as the four United States diplomatic missions with LEED certification. As of 2008, all new diplomatic facilities must achieve LEED certification. The Department of State was also awarded solar panel arrays that will be installed in Kigali, Rwanda, Athens, Greece, and Rangoon, Burma.

Treasury Department headquarters to be powered entirely by wind

The Department of the Treasury announced on Earth Day that its headquarters buildings in Washington, DC will use [100-percent wind power](#) to meet their energy demand by July 31, 2010. "Switching the way we power our buildings is just one of the ways Treasury is meeting that commitment and working to lead the federal government in sustainable operations," said Assistant Secretary for Management and Chief Financial Officer Dan Tangherlini. The cost of purchasing Renewable Energy Certificates to meet the 100-percent goal will be more than offset by costs from other energy and water savings measures Treasury is undertaking. Treasury also announced an initiative to make a dramatic [shift from paper to electronic transactions](#), a move that is expected to save more than \$400 million and 12 million pounds of paper in the first five years alone.

Navy installs solar array in Guam

On May 4, the U.S. Naval Base in Guam broke ground on a [250-kilowatt solar array](#), the last component of the base's energy conservation strategy which also included installing more energy efficient lighting and upgrading heating and cooling systems. When completed, the solar system and energy-saving upgrades will reduce energy use two-percent, saving about \$1.7 million a year. "It's a big effort, but it's vitally important to our national security and to the American taxpayer, in terms of reducing the bill to the annual requirement for power," said Capt. Peter Lynch, commanding officer of

the Naval Facilities Engineering Command Marianas. "It's an exciting time. This is an exciting project."

Fed Electronics Challenge Winners

The 2010 Federal Electronics Challenge Awards will recognize 38 Federal facilities from ten different Federal agencies for their leadership in Federal electronics stewardship. Collectively, the 2010 award winners purchased more than 58,000 green electronics registered with EPEAT, reused, donated and recycled over 51,000 pieces of office electronics, and reduced greenhouse gas emissions equivalent to taking 7,000 passenger cars from the road for a year, saving taxpayers nearly \$11 million.

DOE announces four new energy savings performance contracts

The U.S. Department of Energy announced [four new Energy Savings Performance Contracts](#) (ESPC), totaling \$52.5 million, which will fund energy-saving upgrades at the Bureau of Land Management, National Wildlife Center, and two General Services Administration facilities. Under such agreements, an Energy Service Company designs, constructs and finances the projects, which the agency agrees to reimburse the company for from the savings it achieves on its utility bills. The annual energy savings of the four projects under the new contracts will be at least 86,000 million BTU—the equivalent of about 14,500 barrels of oil. DOE has 35 ESPC additional projects currently under development.

E.O. 13514 Milestones

June 2, 2010: Agency Sustainability Plans Due

June 2, 2010: Agency Scope 3 Targets Due

**July 2, 2010: CEQ Report to the President on Federal
Scope 3 Target Due**

January 31: Revised GHG Inventories Due

To see results, go to the [GreenGov Collaborative](#)

From FedCenter.gov

Announcements

- [Call for Submissions for DOE's Commercial Building Partnerships \(CBP\) Initiative](#)
- [Coast Guard Academy Wins 2010 RecycleMania Award](#)

Upcoming Events

May 2010

- 05/23 [Energy, Water, and Global Climate Change](#)
05/25 [National Environmental Partnership Summit](#)

June 2010

- 6/14 [2010 NDIA Environment, Energy, and Sustainability Symposium](#)
6/15 [Green Remediation - Environment, Energy, Economics](#)
6/28 [Alternative Energy for Defense](#)

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