

The greengov Leader

Council on Environmental Quality

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Over the past four years, we've doubled the amount of electricity America can generate from wind -- from 25 gigawatts to 50 gigawatts. And to put that in perspective, that's like building 12 new Hoover Dams that are powering homes all across the country.

-Remarks by President Obama on August 14, 2012

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CEQ News

Panel Highlights for the 2012 GreenGov Symposium

The 2012 *GreenGov Symposium – Leading by Example* is this month! The [agenda](#) features well over 200 speakers listed for nearly 60 sessions. Symposium keynote speakers and breakout sessions will be held September 24th and 25th, with meetings and workshops on September 26th at the Marriott Wardman Park Hotel in Washington, DC. The Symposium is designed to allow attendees to fully explore and exchange ideas, challenges, and best practices between Federal, state and local governments, private sector, NGOs, and academic attendees. Highlights of this year's agenda include:



- **Gathering and Using Building Performance Data:** an open dialogue with David Danielson, Assistant Secretary for Energy Efficiency and Renewable Energy at Department of Energy; Todd Park, Assistant to the President and Chief Technology Officer; Curtis Ravenel, Global Head for the Sustainability Group at Bloomberg; and Ronald Herbst, Global Head for Energy and Sustainability at Deutsche Bank; moderated by Cliff Majersik, Executive Director at the Institute for Market Transformation.
- **The Future of P³ and Third Party Financing:** a no-slides session moderated by Dennis McGinn, President of the American Council on Renewable Energy, featuring Kateri Callahan, President of the Alliance to Save Energy; Matt Cheney, CEO of CleanPath Ventures; Richard Kauffman, Senior Advisor to U.S. Secretary of Energy; and Dorothy Robyn, Deputy Under Secretary of Defense for Installations and Environment.
- **Integrating Federal Agency Needs into Climate Research:** a panel discussion with Ann Bartuska, Deputy Undersecretary for Research, Education, and Economics, Department of Agriculture; Kathy Jacobs,

Assistant Director for Climate Assessment and Adaptation, White House Office of Science and Technology Policy; Julie Morris, Strategic and Implementation Planning at U.S. Global Change Research Program; and Chris Weaver, Science Integration, Joint EPA-US Global Change Research Program; moderated by Thomas Armstrong, the Executive Director, U.S. Global Change Research Program.

GreenGov Symposium Day 3 Agenda Announced

This year, the last day of the Symposium, Wednesday, September 26th, is a unique opportunity for attendees to engage in a variety of activities and events related to energy and sustainability. The sessions range from two hour roundtables to full day workshops, including a full day training by the Defense Logistics Agency on buying green. The agenda for the third day of the Symposium is now available [online](#). Additional sessions will be added to the day three agenda in the coming weeks.

Symposium co-hosts, CEQ and the Association of Climate Change Officers, continue to add updated information to the agenda on a regular basis. For the most up-to-date Symposium information, and to pre-register, visit greengov2012.org.

Agency News

2012 Federal Electronics Challenge Winners

Each year, the Federal Electronics Challenge encourages Federal facilities and agencies to purchase greener electronics; reduce the impacts of electronics while in use; and manage used electronics in an environmentally safe way. Participating facilities and agencies evaluate their common office electronics, including computers, mobile devices, and printers and work toward reducing the environmental impacts associated with each phase of the electronics life-cycle. The goals of the Federal Electronics Challenge are directed at helping agencies meet targets under Executive Order 13514. This year's leading facilities and agencies are listed [online](#).

2013 Better Buildings Federal Award Competition

Nominations for the second annual [Better Buildings Federal Award Competition](#) are open until September 7, 2012. The Department of Energy competition challenges participants to achieve the greatest reduction in energy consumed per square foot in the course of one year. Competitors are selected based on energy efficiency measures deployed in the facility, best practices in energy management undertaken by facility personnel, and institutional change programs used to encourage sustainability efforts. The progress of the [2012 competitors](#) can be monitored online, with the winner scheduled to be announced later this year.

GSA Redesigns Federal Carbon Footprint Tool

With the addition of advanced analytic features and improved data importing capabilities, the new version of GSA's Carbon Footprint Tool is now available, at no cost, to all federal agencies. The Carbon Footprint Tool assists federal agencies in tracking progress towards their EO 13514 GHG reduction goals and in compiling their annual, comprehensive GHG inventory. GSA based the redesign on input from the 30 agencies that currently use the tool, focusing on helping users verify the validity of data, identify underperforming areas, and take corrective actions. Agencies can now seamlessly import building energy data from EPA Energy Star Portfolio Manager and GSA building and travel systems, as well as share site and GHG emissions data on a GIS map. To read more about the new version and access the tool go to carbonfootprint.gsa.gov.

Navy Issues New Shore Energy Policy

The Navy has issued a complete revision to its [Shore Energy Management Instruction](#), with policies and strategies that will drive energy consumption reduction at Navy installations and seek technical solutions for reducing energy. In addition to having each installation set a tailored energy consumption reduction goal, the revised plan aims at mitigating the Navy's vulnerabilities related to the electrical grid, including outages from natural disasters or man-made events.

Air Force Plans for 14.5MW Solar Project in Arizona

The Davis-Monthan Air Force Base in Arizona expects to save up to \$500,000 through a 25-year power purchase agreement that will facilitate the construction and operation of a 14.5MW [solar photovoltaic project](#) on-base. Through the agreement, SunEdison will design, finance, build, operate, and maintain the solar project on 170 acres of base property. Expected to come online by the end of 2012, the project will provide 35 percent of the Base's power. The Air Force has plans for additional solar power projects at Otis Air National Guard Base in Massachusetts and at Joint Base McGuire-Dix-Lakehurst in New Jersey. The solar power projects are part of the Navy's renewable energy portfolio, which currently includes 131 solar, wind, waste-to-energy and landfill gas projects.

Army Breaks Ground on Utah Solar Project

The [Stirling Solar Array Renewable Energy Project](#) at the Tooele Army Depot broke ground on Friday, August 17, 2012. The 430 dish-style solar concentrators will sit on 15 acres of land at the Depot and is expected to be operational by Spring 2013. Once online, the project has the potential to produce 30 percent of the Depot's electricity and boost Utah's solar power capacity by 15 percent.

Navy Pilots On-Base Resident Energy Conservation Program

After seeing a 9.7 percent drop in energy use and \$1.5 million in energy savings at on-base housing during a pilot program in Hawaii, the Navy is planning to go nationwide with its [Resident Energy Conservation Program](#) in 2013. The pilot project ran from January 2011 to July 2012 and resulted in a 7,775MW hour decrease in electricity use, the equivalent of a 5,300 ton greenhouse gas reduction. The Navy aims to have every privatized home with an electric meter enrolled in the program by October 2013. The program rewards energy-saving residents with a check when their usage is below the average rate of similar on-base housing in that geographic area.



Announcements

CEQ Blog – [Helping Communities Diversify Their Energy Sources](#)

Department of Energy – [2011 Wind Technologies Market Report](#)

U.S. Energy and Information Administration – [2011 U.S. Energy-Related Carbon Dioxide Emissions Data Released](#)

U.S. Army- August editions of the [Southern Regional Review](#) and the [Northern Regional Review](#)

Upcoming Events - September

9/10-9/14 – [Compost Operations Training](#)

9/11/12 – [Data Center Training for Designers and Operators](#)

9/18 - 9/19 – [Pollution Prevention Awareness Webinar](#)

9/20 – [Energy and Sustainable Materials Management Webinar](#)

9/24 – 9/26 – [2012 GreenGov Symposium](#)

9/27 – [EPA Webinar: Reducing Water Consumption at Federal Facilities](#)

October

10/2-10/4 – [Labs21 2012 Conference](#)

10/15-10/17 – [Urban Waters and Sustainability Leadership Conference](#)

10/17-10/18 – [2012 Naval Energy Forum](#)

Have success stories to share?

We interested in hearing what your agency has done in implementing energy efficient and environmentally preferable practices. Let us know what successes you have had and any savings you have realized. Send a brief description and photo if available to greenov@fedcenter.gov.