

Leading the way to a more sustainable Federal Government



Greetings from the Federal Chief Sustainability Officer:

We may be in the middle of the “dog days of summer,” but great sustainability-focused work is thriving at agencies across the federal government. Check out this month’s newsletter for details on the latest achievements and updates, including how federal sustainability played a role in the latest North American Leadership Summit, and how the Administration is taking electric vehicle acceleration to a new level.

- *Christine Harada, Federal Chief Sustainability Officer*



News from the Office of Federal Sustainability

White House Announces Latest Milestone in Promoting Electric Vehicle and Charging Infrastructure Deployment

The Obama Administration, in collaboration with public and private sector partners, has announced an ambitious plan to accelerate the deployment of electric vehicle charging infrastructure in order to increase the number of electric vehicles on the road. Expanding on progress to promote electric vehicle adoption, the new actions represent the next step in the Administration’s commitment to deploy electric vehicle charging infrastructure, foster advanced technologies, and make electric vehicles more affordable for all Americans.

As part of this action plan, the Energy Department will unlock up to \$4.5 billion in loan guarantees to support innovative electric vehicle charging facilities. In addition, the Department of Transportation will launch a process to identify zero emission and alternative fuel corridors, including those for electric vehicle charging across the country. These actions and others from the federal government will work in conjunction to achieve an ambitious set of Guiding Principles to Promote Electric Vehicles and Charging Infrastructure, endorsed today by an unprecedented coalition forged between nearly 50 vehicles manufacturers, electric utilities, electric vehicle

charging companies, states, and organizations. For more about this announcement, check out the [White House Fact Sheet](#).

North American Leadership Summit- International Government Sustainability Commitments

As part of the North American Leadership Summit (NALs) negotiations, the White House successfully negotiated an agreement to enhance trilateral collaboration on the greening of government initiatives, and on the purchase of more efficient products, cleaner power, and clean vehicles. Both the U.S. GSA and Procurement and Public Works Canada announced their intention to increase the percentage of electricity they purchase from clean energy sources by 100 percent. For more information on the summit, visit [WhiteHouse.gov](#).

Building on the success of the NALS commitments, the United States and Mexico announced their plan for a series of technical dialogues to enhance the sustainability of federal government operations. Agencies managing public buildings in both countries intend to work together to reduce their energy consumption and increase the percentage of electricity they purchase from clean energy sources; each side has identified focal points to advance this work. Mexican and U.S. federal agencies are also collaborating to promote deployment of renewables and energy efficiency, and begin the process to adopt methodologies to estimate the social cost of carbon for use in regulatory impact analysis.

Renewable Energy Certificate (REC) Guide Released

CEQ recently released the final version of the Renewable Energy Certificate (REC) Guide for Federal agencies. The REC Guide provides basic information for Federal staff who are new to the concept of renewable energy and renewable energy certificates (RECs), and are seeking to better understand the options for using RECs to meet Federal renewable energy targets. Section 3(c) of Executive Order (E.O.) 13693 calls for agencies to obtain at least 30 percent of their electricity from renewable electric energy by 2025. Progress towards this renewable electricity goal is one of the three main publicly-reported metrics of progress under this E.O., and agencies are encouraged to capture and report all electricity use that counts towards this goal. This guide serves as the “CEQ REC Guidance” referenced in the E.O. 13693 implementing instructions, and is intended to assist agencies in understanding the use of RECs to meet the statutory and Executive Order goals for renewable energy. For more information, visit [Sustainability.gov](#).

GreenGov Dialogue on Federal Fleet Electrification

On July 11, CEQ partnered with the George Washington University Sustainability Collaborative to host a GreenGov Dialogue on Federal Fleet Electrification. The standing room only event facilitated an information exchange between federal agencies and external stakeholders to inform federal agency fleet electrification requirements set forth in Executive Order 13693, *Planning for Federal Sustainability in the Next Decade*. The Dialogue featured federal, city, utility and private entities that have successfully electrified their passenger fleets. Best practices and lessons learned were shared by the NGO community, and academia provided perspective on the importance of achieving the President's goals for Federal fleet electrification.

U.S. Department of Education Green Ribbon Schools Awards Ceremony

On July 20, U.S. Secretary of Education John King, Deputy Secretary of the U.S. Department of Commerce Bruce Andrews, and Federal Chief Sustainability Officer Christine Harada honored the U.S. Department of Education Green Ribbon Schools, District Sustainability Awardees, and Postsecondary Sustainability Awardees

at the U.S. Department of Commerce in Washington, D.C. The 73 awardees were recognized for reducing their environmental impact, creating healthy learning environments and providing real-world sustainability education that prepares students to succeed in the 21st century. For more information, visit the U.S. Department of Education [website](#).

CEQ Issues Call for State, County, and Municipal EV Fleets

The Office of Federal Sustainability is inviting State, county and municipal government fleets to join forces with Federal agencies to maximize their collective buying power, and aggregate their PEV and charging infrastructure purchases. In doing so, governments at all levels can lower their procurement costs, expand technology availability, and increase automotive manufacturers' demand certainty. The Office of Federal Sustainability will partner with government and agency fleet purchasers to coordinate and aggregate PEV fleets. Alone, the federal government plans to purchase more 500 plug-in hybrid electric vehicles (PHEV) or PEVs in fall 2016.

Employee Charging Guidance Now Available

The Office of Federal Sustainability recently released guidance for federal agency provision of plug-in electric vehicle charging stations for employee use. The document, “Guidance for Federal Agency Implementation of Workplace Charging Pursuant to the Fixing America’s Surface Transportation Act: Level 1 Charging Receptacles,” supports the implementation of Executive Order 13693. The Fixing America’s Surface Transportation (FAST) Act authorizes the General Services Administration (GSA) and other Federal agencies to install, operate and maintain plug-in electric vehicle (PEV) charging stations for privately owned PEVs in parking areas used by Federal employees and authorized users, and requires the collection of fees to recover these costs. The guidance is now available [here](#).



Courtesy: Dennis Schroeder / NREL

Need additional employee charging support? Check out these great resources:

- Technical assistance and informational resources on employee charging installation and management is available through the U.S. Department of Energy (DOE) [Workplace Charging Challenge](#)
- PEV [Handbook](#) for Workplace Charging Hosts
- Sample [Employee Survey](#) to Assess Employee Charging Demand
- Workplace Charging Installation [Costs](#) and Hardware [Costs](#)

FAR Rule Announcement

On May 25th, a proposed rule on contractor disclosure of GHG and climate risk management (FAR Case 2015-024) was published in the Federal Register. This rule would add questions to the annual contractor representations and certifications in the System for Award Management, asking if and where contractors publicly disclose greenhouse gas emissions, greenhouse gas reduction goals or targets, and climate-related risks. This information is expected to provide greater insight into GHG management across the Federal supply chain, assist agencies in developing strategies to reduce these emissions, and support implementation of supply chain measures under E.O. 13693. You can find more information [here](#).

GreenGov Symposium

This year's GreenGov Symposium will be held on September 8th, bringing together public and private sector leaders to discuss the latest innovations and approaches for achieving the goals in Executive Order 13693. The event will feature innovative thought leaders who will share ideas and strategies for achieving energy efficiency, clean energy targets, waste reduction, sustainable supply chains, greener fleets, and water reduction. Registration details will be shared later this summer.

GreenGov Presidential Awards

The GreenGov Presidential Awards celebrate extraordinary achievement in the pursuit of President Obama's Executive Order on federal sustainability. They honor federal civilian and military personnel, agency teams, agency projects and facilities, and agency programs that exemplify President Obama's charge to lead by example towards a clean energy economy. The GreenGov Presidential Awards ceremony will be held this fall.

CEQ Speaks with Members of the American Association of Blacks in Energy

On July 12, Federal Chief Sustainability Officer Christine Harada spoke at a meeting of the American Association of Blacks in Energy (AABE). AABE is a national association of energy professionals founded and dedicated to ensure the input of African Americans and other historically underserved groups into the discussions and developments of energy policy regulations, R&D technologies, and environmental issues. Harada addressed the group at their monthly meeting and spoke about how CEQ is working to forward sustainable action in the Federal government and beyond.

News From Around the Agencies

DOE Sustainable Transportation Summit

On July 11-12, the Department of Energy held a Sustainable Transportation Summit in Washington, D.C. The Summit brought together transportation and mobility leaders to discuss the technology, policy, and market innovations that hold the potential to shape the transportation system of the future. Federal Chief Sustainability Officer Christine Harada addressed summit attendees, speaking about federal agency fleet electrification achievements, and keys to ensuring continued success through administration transition. Federal leaders including DOE Secretary Moniz and Ellen Williams, Director of ARPA-E, also spoke at the event.

Also in the News

DOE Energy Exchange (August 9-11, Providence, RI) is Next Month - Register Today!

Building on the tradition of GovEnergy, the Energy Exchange is a must-attend event for the federal energy management community. The Energy Exchange training and trade show will offer a diverse program of 126 training sessions organized in 14 tracks covering project financing, new and emerging energy technologies, and more! Continuing education units will be offered for the majority of the training sessions.

Registration Rates

- * Government and National Labs: \$250
- * Government Contractors and Private Sector: \$425

Pre-Event Training Opportunities

FEMP will be offering six important training opportunities for beginner and intermediate audiences on Monday, August 8, the day before the Energy Exchange. These in-depth sessions bring additional value to the Energy Exchange experience. Click on the session titles below for more information and to register for any of these six workshops:

- * Energy Savings Performance Contracting One-Day Workshop
- * Tools for Campus Energy Management
- * Utility Energy Service Contract Executive Overview
- * Data Center Energy Efficiency Best Practices Workshop
- * 2016 Guiding Principles: Updates, Guidance, and Solutions
- * Federal Renewable Energy Workshop

DOE and National Laboratory Staff: To control event costs, the event is invitation-only for DOE-funded attendees. If you are invited, in order to attend pre-conference workshops on August 8, you must adjust travel dates and times to ensure that your travel costs stay within the approved amount. (Source: FEMP DIGEST)

Get Fleet Management Training at Energy Exchange

New and experienced federal fleet managers alike can learn about the latest fleet-related federal mandates and greenhouse gas emissions reduction strategies at Energy Exchange. FEMP and GSA will present a federal fleet training track with topics ranging from electric vehicles to data reporting to the vehicle allocation methodology process.

Federal fleet training topics at Energy Exchange include:

- * E.O. 13693, EPAAct, and other federal fleet sustainability programs
- * Electric vehicles and electric vehicle supply equipment: Intro to zero emission vehicle metrics, targets, exempted vehicles, and greenhouse gas metrics and targets
- * Management information systems: Moving to asset-level data
- * FAST agency administrator training
- * Fleet Sustainability Dashboard (FleetDASH) capabilities
- * Fleet data analytics tools
- * The future of the vehicle allocation methodology process

For more information, visit the Energy Exchange [website](#). Registration closes July 29th.

(Source: FEMP Digest)

DOE First Thursday Webinar- August 4

The U.S. Department of Energy's Federal Energy Management Program (FEMP) will present a new First Thursday Update webinar on August 4, 2016 from 1:30 p.m. to 2:30 p.m. Topic: Fiscal Year 2015- Government Performance Toward Energy and Sustainability Goals.

This First Thursday Update will provide a current assessment of progress made towards federal energy/water management and greenhouse gas reduction requirements. The session will include the most up-to-date discussion of overall government and individual agency performance as related to federal facility and fleet management and greenhouse gas emissions reduction.

The webinar will present key findings for FY 2015 reported by agencies to FEMP in their annual energy and greenhouse gas data reports, including:

- * Scope 1 & 2 greenhouse gas emission reductions,
- * Facility energy intensity reductions,
- * Renewables as a percentage of total electric energy,
- * Agency performance contracting investments awarded, and
- * Water intensity reductions.

For more information, check out the Department of Energy's [website](#).

(Source: FEMP DIGEST)

DOI Presents First Climate Adaptation Leadership Award for Natural Resources

For raising awareness and addressing the impacts of climate change on America's natural resources, seven awardees were recently recognized as the first recipients of the Climate Adaptation Leadership Award for Natural Resources. The new award recognizes the outstanding leadership by organizations and individuals who develop innovative approaches to prevent changes that are affecting wildlife and natural resources. The Department of the Interior established the award as part of the Administration's Priority Agenda for Enhancing the Climate Resilience of America's Natural Resources. For more information, go to the DOI [website](#).

(Source: FEDCENTER Weekly Newsletter)

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Submit it for Publication in the GreenGov Leader**

- Submit your news to: info@ofee.gov by the 15th of every month.