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# Federal Facilities Environmental Stewardship & Compliance Assistance Center (FedCenter)

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*October 30, 2019 – Federal Environmental Symposium*



US Army Corps  
of Engineers



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**ERDC**  
ENGINEER RESEARCH & DEVELOPMENT CENTER

# Topics

- Background
- FedCenter Management Team
- Products/Services
  - Information-Based Tools
  - Collaboration Tools
  - Reporting & Tracking Tools
- FedCenter Membership 101
- Additional Resources
- Questions

The screenshot displays the FedCenter.gov website interface. At the top, the FedCenter logo and navigation menu are visible. The main content area is divided into several sections:

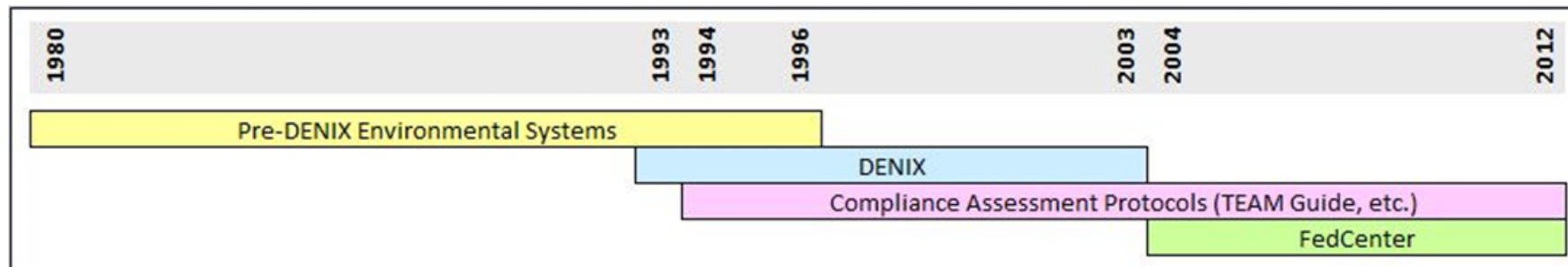
- Program Areas:** A sidebar menu listing various environmental and compliance topics such as Acquisition, Chemical Management, Cleanup, Climate Adaptation, Cultural Resources, Electronics Stewardship, EMS, Energy, Env. Compliance, Greenhouse Gases, High Performance Bldgs, Natural Resources, NEPA, Pollution Prevention, Sustainability, Transportation, and Water Efficiency.
- Welcome to FedCenter:** A central banner stating that FedCenter.gov is the Federal government's home for comprehensive environmental stewardship and compliance assistance.
- In The News:** A section titled "What's New on FedCenter" featuring a list of recent updates, including EO 13834 Implementing Instructions, EPA Compliance & Enforcement Corner, and Did You Know?
- Announcing the 2019 Federal Environmental Symposium:** A prominent announcement for the symposium held from October 30-31, 2019, at the National Institutes of Health (NIH) campus in Bethesda, MD. It highlights the theme of "Federal Agencies Leading Environmental Change" and provides information on registration and event details.
- EPA Compliance Bulletins:** A section detailing recent updates from the EPA, including new compliance bulletins and audit policy incentives for federal facilities in noncompliance.
- Collaboration & Reporting Tools:** A section inviting federal personnel to join FedCenter for collaboration opportunities and required reporting needs, specifically mentioning the Interagency Forum on Climate Risks, Impacts and Adaptation.
- Featured Items:** A section highlighting key resources like the "Facility Regulatory Tour" and "What About My Community and Facility?", which provide information on regulations, data systems, and community issues.
- Announcements:** A right-hand sidebar containing a list of recent announcements, including EPA Compliance Bulletin updates, EPA's Audit Policy Offers, and various newsletters.

<https://www.fedcenter.gov>



# Background

- Federal mandates establish requirements for federal facilities to improve their environmental performance
- EPA's Federal Facilities Enforcement Office (FFEO) desires to “get ahead of the curve” – devises plan to assist federal facilities with compliance
  - Envisions an independent, full service compliance assistance center, self-governed by the agencies it serves
  - Baseline set of services + fee-for-service activities
- EPA turns to CERL for their track record in regulatory expertise and management of information technology systems



CERL regulatory product timeline

# FedCenter Management Team

- EPA's FFEO coordinates and leads the effort
  - Facilitates Board meetings, leads agency funding efforts and provides contractual/legal guidance
  - Provides subject matter expertise
- CEQ partners w/FedCenter for Executive Order policy & guidance distribution, interagency working group support, Administration initiatives
  - Federal Chief Sustainability Officer seat on FedCenter Advisory Board
- Governed by multi-agency Advisory Board
  - 16 agencies currently represented (DHS, DOE, DOI, DOC, USACE, USDA, EPA, NASA, DVA, DHHS, TREAS, DOJ, GSA, State Dept., USPS, and CEQ/OFS)
  - Meets quarterly to discuss, prioritize and provide guidance on FedCenter matters
- Operated and managed by U.S. Army Corps of Engineers (ERDC/CERL)
  - Developed and deployed FedCenter.gov in FY2004



# Products / Services

## Information-based Tools

Program Areas
Executive Order 13834
Acquisition
Chemical Management
Cleanup
Climate Adaptation
Cultural Resources
Electronics Stewardship
EMS
Energy
Env. Compliance
Greenhouse Gases
High Performance Bldgs
Natural Resources
NEPA
Pollution Prevention
Sustainability
Transportation
Water Efficiency

- Program Area / Development Information
  - Regulations, guidance, and policy
  - Supporting information and tools available
  - Lessons learned
  - Training, briefing, and presentation aids
  - Conferences, workshops, and training opportunities
- My Community / My Facility
  - What is known about my facility?
  - Violations? Spills/Releases? Permits? Air emissions? Hazardous waste generated?
  - Recycling services available?
  - Endangered species in my area?
  - Where can I find waste storage & disposal facilities near me?

 My Community / My Facility
<ul style="list-style-type: none"> <li>• How Do I Find Environmental Information About My Community?</li> <li>• Violations/Enforcement Actions At Your Facility</li> <li>• Does Your Facility Have Any Sources of Air Emissions?</li> <li>• Is Your Facility a Cleanup Site?</li> <li>• Does Your Facility Generate Hazardous Waste?</li> <li>• Does Your Facility Have Any Wastewater Permits?</li> <li>• What Spills/Releases Have Been Reported For my Facility?</li> <li>• Does Your Facility Treat Drinking Water?</li> <li>• How Do I Find Multi-media Environmental Information About My Facility?</li> <li>• Where do I find information on EPA Federal Facility Programs?</li> <li>• How Can I Prepare for an Emergency?</li> <li>• What Recycling Services Are Available To My Facility?</li> <li>• What is "Federal Real Property?"</li> <li>• What Endangered/Threatened Species Might Be In My Area?</li> <li>• What Radiation Sources Are We Exposed to Every Day and How Do We Protect Ourselves?</li> <li>• Where are treatment, storage and disposal facilities located near me?</li> </ul>

# Products / Services

## Information-based Tools

- Facility Regulatory Tour

- Summaries of federal and common state regulatory requirements
- 15 activity areas, 90+ focus areas
  - ✓ Air Emission Sources
  - ✓ Cleanup Sites
  - ✓ Construction Zones
  - ✓ Drinking Water Treatment
  - ✓ Facility Infrastructure
  - ✓ Grounds Maintenance
  - ✓ Hazardous Waste Storage
  - ✓ Laboratories
  - ✓ Landfills
  - ✓ Medical Facilities
  - ✓ Ports and Harbors
  - ✓ Solid Waste Storage
  - ✓ Storage Tanks
  - ✓ Vehicle Maintenance
  - ✓ Wastewater Treatment Facilities
- Recently added Ports and Harbors, to include:
  - ✓ Dredging, fuel storage and dispensing, shore-based support operations, spill response, watercraft wastewater discharges
- P2 opportunities, green products, best practices

- *New Facility Auditor Inspection Tour* in development





# Products / Services

## Information-based Tools

- Regulatory Watch
  - Tracks draft and final regulatory information
  - E-Mail subscription service
- EPA Compliance and Enforcement Corner
  - EPA's current focus on important compliance and enforcement issues facing federal facilities today
  - Compliance bulletins, strategic plans, enforcement focus priorities, enforcement actions and audit policy
- Regulatory Expert Advice
  - Access to network of regulatory and sustainability experts with 25+ years experience

### Regulatory Watch

The **Regulatory Watch** page will be your source for monitoring and tracking the progress of current draft and final regulatory information.

- Draft
- Final
- Final with compliance dates at least 6 months in the future:
  - Arranged by Media Type
  - Arranged by Date


Please select a document type from the list above.

#### Draft Documents


Oct 24, 2019

 **S. 2591. Chesapeake Watershed Investments for Landscape Defense Act of 2019 (Draft)** ★  
A bill to authorize the Secretary of the Interior to establish a program to restore and protect the Chesapeake Bay watershed, and for other purposes. (Congressional Record: 26 September 2019 [Senate] Pages S5747-S5748)

Oct 23, 2019

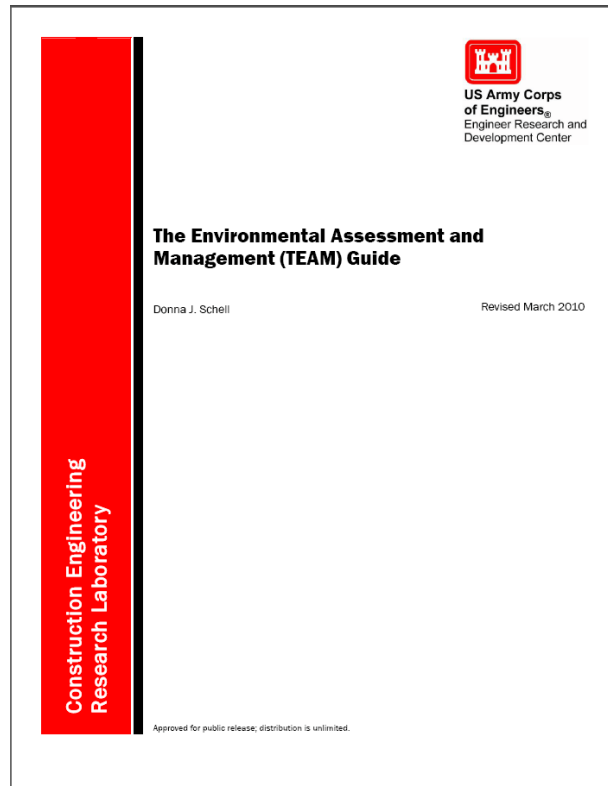
 **S. 2565. Global Climate Change Resilience Strategy (Draft)** ★  
A bill to establish a Global Climate Change Resilience Strategy, to authorize the admission of climate-displaced persons. (Congressional Record: 26 September 2019 [Senate] Pages S5747-S5748)

Oct 22, 2019

 **S. 2562. (Draft)** ★  
A bill to amend the Lacey Act Amendments of 1981 to prohibit the importation, exportation, transportation, sale, receipt, acquisition, and purchase in interstate or foreign commerce, or in a manner substantially affecting interstate or foreign commerce, of any live animal of any prohibited wildlife species. (Congressional Record: 26 September 2019 [Senate] Pages S5747-S5748)

# Products / Services

## Information-based Tools



- Compliance Assessment Tools
  - U.S. TEAM Guides, Agency supplements and State supplements
  - DoD and DoD Component OCONUS compliance assistance protocols
  - U.S. Occupational Safety & Health (OSH) Guide and Agency supplements
  - ListBuilder - Compliance Assessment Checklist Builder
- Final Governing Standards (IAW DoDI 4715.5)
- Compliance Auditing Process and Auditing Guidelines Tools



# Products / Services

## Information-based Tools

- Training – FedCenter hosted
  - Environmental Compliance for Federal Laboratories
  - Underground Storage Tank (UST) Management
  - Environmental Management Systems (EMS)
  - RCRA Non-Compliance at Federally-Owned Medical Facilities
- Training – Federal/non-profit
  - 220+ courses across 25 topic areas
  - 60+ providers



# Products / Services

## Collaboration Tools

- Private *workareas* for “Green Teams”
  - Document storage w/version control and workflow, discussion forums, calendars, announcements, instant polls
  - Currently supporting 15+ clients including:
    - DOE Sustainable Acquisition
    - Sustainable Acquisition & Materials Management Practices (SAMM) WG
    - Federal Electronics Stewardship WG (FESWG)
    - Interagency Forum on Climate Risks, Impacts and Adaptations
    - Navy Climate Readiness CoP
    - Multiple EPA R6 Project Teams
- Private *listservs* – 10+ announcement & discussion lists

**U.S. DOE Sustainable Acquisition Workgroup**  
Public information area for members of DOE's Sustainable Acquisition Workgroup.

The U.S. Department of Energy purchases products with the most sustainable attributes possible, especially those attributes designated by Acts of Congress and Federal regulations for purchase. This site is primarily for DOE sites to use as a source of information for transitioning to more sustainable products.

To facilitate transition, this DOE Sustainable Acquisition website offers information on purchasing requirements, how to imbed the requirements into Environmental Management Systems and contracts, purchasing approaches, availability of products, education tools, tracking/reporting, and success stories/technology transfer and benefits information so sites can quickly find the required products that meet all the performance, regulatory, cost, etc. specifications.

**Biobased Products**  
Electronic Equipment  
Recycled Products

**Energy Efficient Products**  
Non/Less Toxic  
Vehicles/Fuels

**Non-Ozone Depleting**  
Water Efficient Products

**GreenBuy Prime**  
Available for testing GreenBuy Prime sites

Argonne National Laboratory  
Office of Science

• 2018 - Gold - 9 product goals/5 categories  
• 2015 - Gold - 13 product/8 categories  
• 2014 - Gold - 10 product/6 categories

One of the FY2018 DOE GreenBuy Prime Award Winners

For DOE Sustainable Acquisition questions, contact  
Shab Fardanesh (202-586-7011).

15 DOE Sites Receive the 2019 EPEAT Purchaser Award:

# Products / Services

## Reporting & Tracking Tools

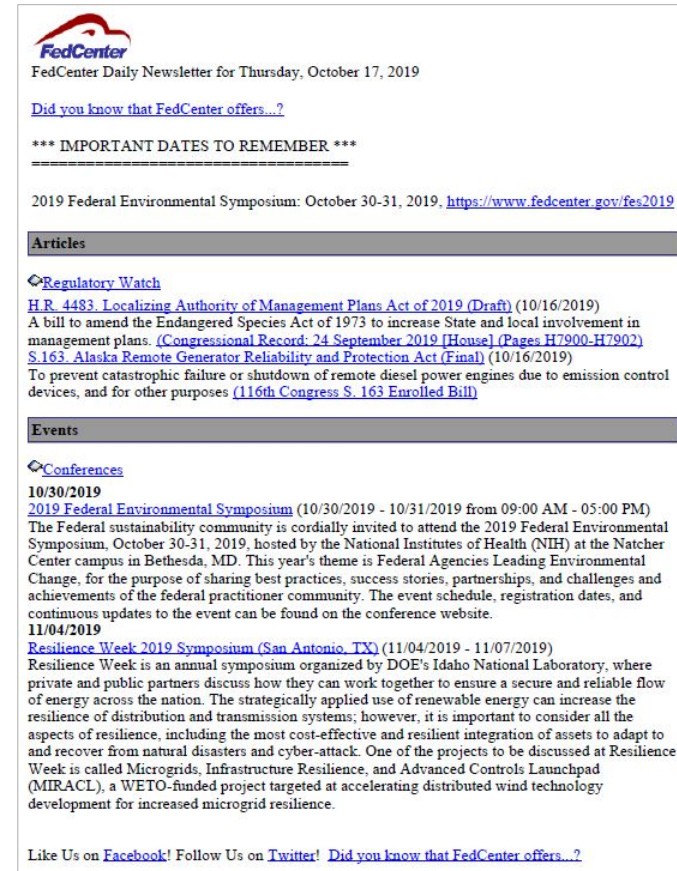


- FEDRPTS reporting tool
  - Helping Federal agencies manage their environmental inventories and comply with environmental reporting requirements
  - Initially used for EPACT UST reporting
  - Currently hosting EMS reporting, DOE GreenBuy Awards
  - Customizable, secure, offered as fee-for-service to federal agencies












# FedCenter Membership 101

- Membership Eligibility
  - Federal employees (active civilian and military) and their contractors/partners
  - Contractors/partners must be “sponsored” by a federal employee
- Membership Privileges
  - Collaboration tools for private workgroups
  - Access to agency-subscribed information (i.e. TEAM Guides)
  - Customized, subscription-based newsletter
  - “Fee-for-service” web/database tools
  - Contribute/request information to be posted
- Member Usage
  - 2,500+ *active* registered members
  - 1,000+ visitors/day
  - 400,000+ visits/yr.



# Additional Resources

- Calendar of Events – conferences, meetings, workshops
- Partnership, Grant and Award opportunities
  - Federal, State, public and private partnership programs
  - various Federal, State and non-profit organization grant opportunities
  - sources of environmental awards offered by Federal and State government and non-profit organizations
- Mobile Apps Directory
  - links to Federally-sponsored and non-profit mobile applications that may be of interest to the Federal environmental community
- Hotlines & Assistance Centers
  - information, links, and phone numbers to various Federally-funded and non-profit environmental hotlines and compliance assistance centers.
- Forms & Instructions
  - links to required reporting forms for various media types: air, chemical mgt, LBP, HW, storage tanks, stormwater, toxic substances, UIC, wastewater

Federal/Non-Profit Mobile Apps
<p><b>Acquisition</b></p> <p> <a href="#">Alternative Fueling Station Locator</a> Find alternative fueling stations near an address or ZIP code or along a route in the United States. Enter a state to see a station count. Fuels addressed include: biodiesel, compressed natural gas, electric, ethanol, hydrogen, liquefied natural gas, and liquefied petroleum gas.</p> <p style="text-align: right;"><a href="#">Back to Top</a> </p>
<p><b>Air Emissions</b></p> <p> <a href="#">AIRNow Mobile</a> The AIRNow mobile application provides you real-time air quality information that you can use to protect your health when planning your day. You can get location-specific reports on current air quality and air quality forecasts for both ozone and fine particle pollution (PM2.5). Air quality maps from the AIRNow website provide visual depictions of current and forecast air quality nationwide, and a page on air quality-related health effects explains what actions people can take to protect their health at different AQI levels, such as "code orange."</p>
<p><b>Transportation</b></p> <p> <a href="#">Alternative Fueling Station Locator</a> Find alternative fueling stations near an address or ZIP code or along a route in the United States. Enter a state to see a station count. Fuels addressed include: biodiesel, compressed natural gas, electric, ethanol, hydrogen, liquefied natural gas, and liquefied petroleum gas.</p> <p> <a href="#">Carpool</a> Save money on gas while helping the environment by participating with friends, family, groups, or co-workers. Coordinate driving plans, carpool, or a ride share by indicating where you are going, when, and post your ride. We will match you to local participants going your way.</p> <p> <a href="#">Chargepoint</a> With the ChargePoint App, EV drivers can navigate, access, and charge at any electric vehicle charging station.</p> <p> <a href="#">Find and Compare Cars</a> Obtain information on greenhouse gas emissions, annual petroleum use, and the EPA Smog Score for particular vehicle model years, makes, models, and engines. New and used vehicles are included.</p> <p> <a href="#">Mobile Truck Stop Electrification Site Locator</a> Locate truck stops with electrification sites.</p> <p> <a href="#">PlugShare</a> This is a free application for iOS, Android, and web that allows users to find charging stations and connect with other plug-in vehicle owners.</p>

# Questions?

- Visit us:
  - On the Web: <https://www.fedcenter.gov>
  - On Facebook: <https://facebook.com/fedcenter>
  - On Twitter: <https://twitter.com/fedcenter>
- For additional information:

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