

SUSTAINABILITY NEWS

NREL Develops Web Portal to Compare Energy Performance of Building Products

The National Renewable Energy Laboratory (NREL) recently launched a web-based tool for comparing the energy performance of promising building technologies. The Technology Performance Exchange (TPE) partners consumers, manufacturers, vendors, researchers and utilities with the hope of providing centralized access to product energy performance data to reduce evaluation costs and increase adoption of promising energy efficiency and renewable energy technologies.



The Technology Performance Exchange

For more information, visit: <https://performance.nrel.gov/>.

2014 Federal Energy and Water Management Awards Now Accepting Nominations

The nominations period has opened for the 2014 Federal Energy and Water Management Awards. The Federal Energy Management Program (FEMP), in conjunction with the Federal Interagency Energy Management Task Force, hosts the awards to honor outstanding Federal agency achievements in energy, water, and fleet management. The nomination period will close on April 25, 2014.

For more information, visit <http://energy.gov/eere/femp/downloads/2014-criteria-and-guidelines-federal-energy-and-water-management-awards>.

President Obama Issues Memorandum for Federal Energy Management

On December 5, 2013, President Obama issued the Presidential Memorandum, *Federal Leadership on Energy Management*, directing Federal agencies to continue leading by example in achieving goals set by Executive Order (E.O.) 13514 and other energy related statutes and E.O.s. The memorandum set new targets for renewable energy use for Federal agencies. By FY 2020, 20 percent of the total amount of electric energy consumed by each agency shall be renewable energy. The memorandum strengthens efforts to increase government-wide energy efficiency and sustainability and reinforces the commitment to a clean energy economy that will increase our Nation's prosperity, promote energy security, combat climate change, protect the interests of taxpayers, and safeguard the health of our environment.

For more information visit, <http://www.whitehouse.gov/the-press-office/2013/12/05/presidential-memorandum-federal-leadership-energy-management>.

Council on Environmental Quality (CEQ) Clarifies EPEAT Requirements

The White House Council on Environmental Quality (CEQ) recently issued clarifying guidance on EPEAT purchasing requirements for federal agencies. The memo provides answers to frequently asked questions to assist agencies in meeting the reporting requirements of OMB Sustainability Scorecard metrics and the Strategic Sustainability Performance Plan.

To read the guidance, visit <https://www.fedcenter.gov/admin/itemattachment.cfm?attachmentid=797>.

SUSTAINABILITY SUPERSTAR



Jane Powers, of the Office of Health, Safety, and Security, has spent more than 25 years at DOE supporting DOE programs and sites advance sustainability and environmental stewardship. Jane's efforts focused on pollution prevention, eliminating toxic chemicals, and protecting natural resources.

The SPO congratulates Jane on her recent retirement and wishes her the best in her future endeavors.

Send us your champion!



FEMP Offers On Demand ESPC Training - New to performance based contracts? Need a refresher? FEMP is offering a free, on demand training session on energy savings performance contracts. The training is intended for federal contracting and procurement officials and federal energy/facility managers. For more information, visit: http://apps1.eere.energy.gov/femp/training/course_detail_ondemand.cfm/CourseId=172.

UPCOMING EVENTS AND MILESTONES



(Click to view SPO Calendar) ↑

COURSES, WEBINARS, AND EVENTS

Mar 19: [Placing UESC Task Orders](#)

Mar 25: [Portfolio Manager 101](#)

Mar 26: [Portfolio Manager 201](#)

Mar 27: GreenGov Awards Webinar

Apr 3: [New Developments in Federal Building Energy Efficiency Standards](#)

ON-DEMAND TRAINING

Certifications

[GSA-Sponsored LEED Training Certification for Federal Employees](#)

Financing

[ESPCs for Small Sites](#)

[UESCs and Energy Project Funds](#)

[Energy Savings Performance Contracting](#)

[Measurement and Verification in ESPCs](#)

Buildings

[Commissioning for Federal Facilities](#)

[Operations, Maintenance, and Commissioning](#)

[Implementing Deep Retrofits](#)

[Building Automation Systems for Existing Federal Facilities](#)

Water

[Water Efficiency Planning and Implementation](#)

[Stormwater Management & Water Conservation](#)

Data Centers

[Data Center Efficiency with ASHRAE Thermal Guidelines](#)

Fleet

[Complying with the EPA Act 2005 Section 701 Requirement to Use Alternative Fuel in Dual-Fuel Vehicles](#)

SUCCESS STORIES

New Supercomputer at PNNL's Environmental Molecular Sciences Laboratory

PNNL's newest supercomputer, Cascade, was recently ranked thirteenth on the [Top 500 List](#) of the world's fastest supercomputers. Housed at PNNL's Environmental Molecular Sciences Laboratory (EMSL), Cascade is designed to run climate and biological simulations to support DOE's Office of Biological and Environmental Research and can perform 2.54 quadrillion calculations per second. During acceptance testing, the supercomputer consumed 1.38 megawatts, far below the anticipated 2.5 megawatts for which it was designed. The system became operational in December 2013. For more information, visit <http://www.emsl.pnnl.gov/news/viewArticle.jsp?articleId=581>



Cascade, EMSL's new supercomputer

Pantex Wind Farm Making Progress, Receives First Wind Turbine

Construction crews at Pantex recently made progress in erecting the first of five wind turbines for the Pantex Renewable Energy Project (PREP). The first wind turbine blade was delivered to the site in early January. When completed this spring, PREP will be the largest federally owned wind farm in the U.S. and will provide approximately 60 percent of the average annual electricity need for the Plant. PREP is being funded through an energy savings performance contract and was the first DOE project awarded for the President's Performance Contracting Challenge.



Wind Turbine Blade at Pantex

For more information, visit <http://www.nnsa.energy.gov/blog/first-wind-turbine-blade-delivered-pantex>.

SUSTAINABILITY RESOURCES

SAMM Workgroup Compiles Sustainable Acquisition Training List

The Federal Sustainable Acquisition & Materials Management Practices Workgroup (SAMM) recently compiled a spreadsheet of sustainable acquisition training resources developed or hosted by federal agencies. Trainings are available to government employees, businesses, and non-governmental organizations.

To view the document, visit: https://www.fedcenter.gov/kd/go.cfm?destination=ShowItem&item_id=25180.

2014 GreenGov Presidential Awards Informational Webinar

The Office of the Federal Environmental Executive will host an informational webinar on the 2014 GreenGov Presidential Awards on March 27, 2014 from 2:00 – 3:00 PM (EDT). The webinar will include discussions on award goals, categories, and guidance for nominations. This webinar is available to Federal agency employees only.

To secure a spot, please RSVP to Emily Kent (ekent@ceq.eop.gov) by 5:00 PM (EDT) on Monday, March 24, 2014 with your name, agency, and position title.



Check out CEQ's latest GreenGov Leader newsletter: <https://www.fedcenter.gov/kd/Items/actions.cfm?>