

# SUSTAINABILITY NEWS

# 2013 Federal Energy and Water Awards Open for Nominations

FEMP recently released the <u>2013 Federal Energy and Water Management Awards Criteria</u> <u>and Guidelines</u> and will be accepting nominations through May 1, 2013. FEMP will also hold a one-hour Webinar to provide an overview of the 2013 criteria and eligibility requirements, tips on how to prepare nomination narratives, and an overview of the online nomination system. The Webinar will be held on April 9 at 2:00 pm EDT. <u>Click here to register</u>.

#### **EISA Section 432 Covered Facilities due March 15**

A final list of Energy Independence and Security Act 2007 (EISA) Section 432 covered facilities at each DOE site is due to the SPO by March 15. This information will uploaded to the EISA Compliance Tracking System (CTS) on March 31. If covered facilities were identified in the Consolidated Energy Data Report (CEDR) submission in December, those facilities will require review by your DOE Program representative before the March 15 deadline. If no covered facilities were identified through the CEDR, please work with your Program representative to complete the list.

An FAQ on the EISA Section 432 requirements is posted on Powerpedia: <a href="https://powerpedia.energy.gov/w/images/7/7a/EISA\_FAQ\_1-15-2013.DOCX">https://powerpedia.energy.gov/w/images/7/7a/EISA\_FAQ\_1-15-2013.DOCX</a>. Please contact your program representative and <a href="mailto:Emily Stoddart">Emily Stoddart</a> (SPO) for additional information.

# DOE's 2012 Strategic Sustainability Performance Plan Approved by CEQ

DOE's 2012 Strategic Sustainability Performance Plan (SSPP) was released by the White House Council on Environmental Quality on February 7. The SSPP outlines the Department's FY 2011 performance and plan for meeting its sustainability goals. Included as appendices to the 2012 SSPP are DOE's first-ever Climate Change Adaptation Plan, a biobased purchasing strategy, and a fleet management plan.

#### SUSTAINABILITY SUPERSTARS

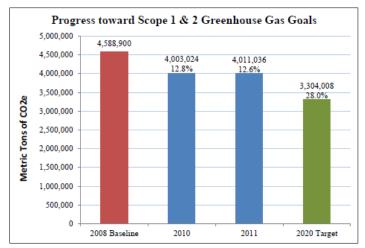


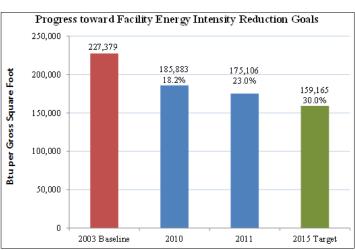
The Idaho Operations Office
Sustainability team continues to work
tirelessly to make INL a sustainable
laboratory. Their hard work and
dedication keep DOE on track to meet
its sustainability goals. Thanks for your
dedication and keep up the good work!

(Pictured L to R: Richard Kauffman, Robert Gallegos, Teresa Perkins)

Send us your champion!

To view DOE's 2012 SSPP, visit: http://www1.eere.energy.gov/sustainability/plans reports.html.





**DID YOU KNOW?** NNSA's Kansas City Plant began the 18 month process of moving to its new National Security Campus. The new campus will be rated LEED Gold and save over \$100 million per year through reduced operating costs and lower energy consumption. <a href="http://go.usa.gov/2a69">http://go.usa.gov/2a69</a>

# U.S. Department of Energy Sustainability Performance Office

# UPCOMING EVENTS AND MILESTONES



(Click to view SPO Calendar)

#### **Courses and Webinars**

Mar 14: <u>Implications of the National</u> <u>Climate Assessment</u>

Mar 20: <u>EFCOG ESSG Monthly</u> <u>Teleconference (ESPCs, ENABLE, and</u> <u>Performance Based Contracts)</u>

Apr 9: <u>Federal Energy and Water</u> Management Awards Criteria Briefing

# **ON-DEMAND TRAINING**

#### Certifications

GSA-Sponsored LEED Training Certification for Federal Employees

#### **Financing**

**ESPCs for Small Sites** 

**UESCs and Energy Project Funds** 

#### Buildings

Commissioning for Federal Facilities

Operations, Maintenance, and Commissioning

**Implementing Deep Retrofits** 

#### Water

Water Efficiency Planning and Implementation

#### **Data Centers**

<u>Data Center Efficiency to ASHRAE</u> <u>Thermal Guidelines</u>

<u>Labs, Data Centers and High-Tech</u> <u>Facilities</u>

#### **Greenhouse Gas Reporting**

<u>Federal GHG Accounting and</u> <u>Reporting</u>

#### **Sustainable Acquisition**

**Energy-Efficient Product Procurement** 

# **SUCCESS STORIES**

# **ORNL Reaps Green Transportation Benefits from INL Bus System**

Teamwork between ORNL and INL staff paved the way for significant cost savings at ORNL through the transfer of two surplus shuttle buses from INL.

INL previously used the 34- and 36-passenger, diesel hybrid buses to transport employees from their neighborhoods to remote desert facilities; but have since improved bus operations with new park-and-ride locations that utilize larger 55-passenger buses. While INL's new commuting process consolidates shuttle operations and saves greenhouse gases, it also left the site with surplus equipment. At their new home at ORNL, the



Drivers Ken Pressley and Ralph Prince pose with one of ORNL's new buses.

buses will achieve more than twice the miles per gallon as their predecessors and be used to conduct more than 400 public tours of the site each year. The transfer of assets saved the taxpayers over \$300,000. For more information, contact Steven Bonnett at <a href="mailto:bonnettsb@ornl.gov">bonnettsb@ornl.gov</a>.

# **PNNL Data Center Consolidation Saves Money and Space**

PNNL got more than they bargained for when sustainability and information technology managers consolidated five inefficient data centers into modern spaces and relocated four centers into a facility that uses a geothermal heating/cooling system. With a shift in space, cooling the central data center is now 50 percent more energy efficient and is yielding an annual energy cost avoidance of approximately \$25,000.



PNNL scientists and engineers can now connect and collaborate in this visualization lab—a space previously housing energy inefficient servers.

Living out its continuous improvement model, PNNL excessed a portion of the servers due to age or inefficiency and ported their applications to a modern super computer located in a LEED Gold facility. PNNL returned the former data center spaces to their original purpose —collaboration spaces and laboratories. For sustainability program and building managers, consolidating into one, centralized computer system means better energy efficiency; for the scientists and researchers, it means enhanced productivity and research experiences. To learn more about PNNL's sustainability programs, visit: <a href="http://">http://</a> sustainable.pnnl.gov/.



**FY 2013 DOE Sustainability Awards** — The FY 2013 DOE Sustainability Awards will be held in the fall of 2013 at DOE HQ (Forrestal). Event details and the nominating process are currently being finalized. Stayed tuned for more information!

For information on past winners, visit: <a href="www.sustainability.energy.gov/awards">www.sustainability.energy.gov/awards</a>



Check out CEQ's latest GreenGov Leader newsletter: <a href="http://go.usa.gov/q8yT">http://go.usa.gov/q8yT</a>



