

U.S. Department of Energy Sustainability Performance Office DOE Sustainability SPOTlight

Issue 7 March 2012

SUCCESS STORIES

Retrofits under way at LANL's Occupational Medicine Building

Los Alamos National Laboratory (LANL) is saving 764 million BTUs from steam and electricity and \$11,900 in costs each year at the "Occ Med" building, one of LANL's first High Performance Sustainable Buildings (HPSB).

The LANL HPSB Team selected 31 buildings for re-commissioning to review energy usage and implement efficiency improvements and system upgrades. Improvements include: establishing a night-setback schedule for thermostats, replacing conventional desk heaters with heated floor mats, replacing individual coffee makers with a central coffee maker, replacing old appliances with new ENERGY STAR versions, installing faucet aerators to promote water conservation, eliminating a server room, repairing the air handling unit, and implementing use of power strips to reduce "plug load" for equipment not in use.



LANL's HPSB Working Group Team includes employees from the Utilities and Institutional Facilities, Environmental Stewardship, Engineering, Commissioning, Infrastructure Planning, and Acquisition Services Management divisions. For more information, contact Monica Witt at mwitt@lanl.gov.

SUSTAINABILITY REPORTING

EISA Section 432 Heads Up

June 2012 will mark the end of the first 4-year cycle of energy and water evaluations required by Section 432 of the Energy Independence and Security Act of 2007 (EISA). In addition to energy and water evaluations of "covered" facilities, EISA Section 432 requires: a) implementation of identified energy and water efficiency measures, b) reporting on implemented measures, and c) benchmarking of Federal facilities. The annual snapshot for the EISA Section 432 Compliance Tracking System (CTS) will be taken on June 29.

In preparation for the snapshot, DOE will follow the FEMP timeline set for all agencies:

- 1) March 31 - the Sustainability Performance Office (SPO) will upload into CTS each site's "covered" facilities' characteristics (FY 2011 energy and water consumption along with square footage);
- 2) End of each Month (on-going) - CTS benchmarking information pulled from EPA's Portfolio Manager;
- 3) June 1 - Programs submit updated list of identified ECMs and evaluated square footage to SPO.

Then the 4-year cycle starts again! Please contact us with any questions or if you need assistance.

THANKS!

Thanks to everyone who contributed to the OMB Sustainability Budget Data Request. With your help, DOE was one of eight Federal Agencies to submit their data on time!

DID YOU KNOW?

How you drive can impact your fuel efficiency—it's best to use cruise control, drive the speed limit, and avoid idling, especially while using air conditioning. Find useful tips at <http://www.fueleconomy.gov/>.

SUSTAINABILITY SUPERSTARS

Christy Holt and Jane Nations co-lead the formation of a sustainability team at NNSA's Y-12 site aimed at increasing communication across the site and promoting a coordinated approach for meeting sustainability requirements. To learn more, contact Christy Holt (holtct@yso.doe.gov) or Jane Nations (nationsja@y12.doe.gov).



Send us your champion!

UPCOMING EVENTS AND MILESTONES

Mar. 5-9: [Telework Week](#)

Mar. 14: [DOE WAPA and FEMP 2012 REC Procurement Offering](#)

Mar. 13-15: [FEMP ESPC Workshop](#)

Mar. 18-24: [Sustainable Water Management Conference](#)

Mar. 20: [Intro. to UESC Webinar](#)

Mar. 29: [Data Center Profiler \(DCPro\) Tool Webinar](#)

Mar. 31: EISA Sect 432 Covered Facility Upload Due

Apr. 13: Composite Sustainability Plans Due

NEW LOGO!

Congratulations to PNNL for their winning design!