

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

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SUCCESS STORIES

Brookhaven National Laboratory Adds Another LEED Gold Certified Building

Brookhaven National Laboratory's Interdisciplinary Science Building (ISB) for energy research, the Lab's newest facility, recently achieved LEED Gold certification from the U.S. Green Building Council. The ISB is one of nine buildings at Brookhaven to receive LEED certification. The ISB received LEED designation for incorporating sustainable features into the building's design, including a white roof, efficient insulation, and special window coatings to cool the building in the summer and retain heat in the winter. Other efficient building features including a heat-recovery system, energy-efficient fume hoods, motion-sensing light controllers, low-flow toilets, and storm water collection chambers contribute to a 37 percent increase in energy efficiency and a 55 percent reduction in potable water use compared to conventional building designs. The ISB is expected to reduce operating and maintenance costs by 29 percent compared to benchmark laboratory designs.



Interdisciplinary Science Building (ISB)

For more information visit, <https://www.bnl.gov/newsroom/news.php?a=11596>.

SUSTAINABILITY NEWS

Oak Ridge National Laboratory's Greg Palko Retires

Greg Palko, one of DOE's most ardent sustainability supporters, recently retired from the Oak Ridge National Laboratory (ORNL) after 34 years of service. Greg served in many capacities at ORNL. Notably, Greg served as ORNL's Manager for Energy Efficiency in Facilities, where he streamlined operations and expanded energy efficient projects across the Lab. Greg also helped pioneer ORNL's sustainable redevelopment and Sustainable Campus Initiative.

Please join the SPO in congratulating Greg on a great career and wishing him well in his future endeavors!



SUSTAINABILITY ANNOUNCEMENT

SPO to Announce Sustainability Award Winners in Special Edition Newsletter



The SPO will release a special edition of the SPOTlight newsletter in the coming weeks to showcase the winners of the 2013 DOE Sustainability Awards. The fourth annual DOE Sustainability Awards recognize outstanding contributions of individuals and teams at DOE facilities across the country, celebrating excellence in facility, energy, water, and vehicle fleet management.

Additional information, including summaries of the winning projects, will be posted to: www.sustainability.energy.gov/awards.

UPCOMING EVENTS AND MILESTONES

COURSES, WEBINARS, AND EVENTS

Jan 7: [Kick-Starting Your Energy Management Program \(Web-based\)](#)

Jan 7: [O&M and Green: Best Practices for Green Infrastructure Operations and Maintenance \(Web-based\)](#)

Jan 14-15: [Federal Utility Partnership Working Group \(FUPWG\) Seminar](#)

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](#)



DOE Greenhouse Gas Inventory DOE's 2013 Greenhouse Gas Inventory will be delivered to the Office of Management and Budget and Council for Environmental Quality on January 31, 2014. Thank you to all DOE sites and Labs who provided data for this year's inventory. The SPO will highlight DOE's progress in an upcoming SPOTlight newsletter.