

STAY INFORMED ON DOE'S SUSTAINABILITY PERFORMANCE

Sustainability Performance Office Office of Management (MA-20)

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SPO Offers Renewable Energy Assistance



If any sites are interested in implementing a renewable or other on-site energy project and require assistance with facilitation, resources, and best practices, please do not hesitate to contact the SPO.

2018 Sustainability Highlights

Energy



- Nevada National Security Site successfully commissioned a new **424 kW solar array** at their Mercury Fire Station, making it the first NNSS zero energy facility.
- Oak Ridge Institute for Science & Education acquired **709/712 (99.6%) EPEAT registered** units of electronic equipment (Best of DOE sites!).

Water



- Los Alamos National Laboratory sent over **27 million gallons of reclaimed wastewater** from their Sanitary Effluent Reclamation Facility to the Strategic Computing Complex for reuse within its cooling towers.
- Lawrence Livermore National Laboratory converted a garden to treated well water for irrigation – **saving 1.4 million gallons of potable water and \$7,000 annually.**

Waste



- Argonne National Laboratory launched a food scrap and paper towel composting program, which is expected to **increase their municipal solid waste diversion rate by 24%.**
- Brookhaven National Lab achieved a **recycling rate of 71%** - utilizing special containers, labels, flyers, and websites to promote the program.

We Want to Help Improve Your Energy Efficiency!

Get involved in DOE's 50001 Ready Program!

- Free & self-guided approach to strategic energy management based on the principles of the International Organization for Standardization's (ISO) guidance.



Site Participation

- Sites already implementing or exploring 50001 Ready include NREL, LANL and ORNL.
- LBNL intends to seek ISO 50001 certification early next fiscal year.

According to Deirdre Carter, LBNL's Energy Manager:

"Implementing ISO 50001 has added more structure around processing our energy and water data...We are now able to process most of our sustainability data on a monthly or quarterly basis instead of waiting until the end of the year. It also gives us the ability to continually track our progress towards our sustainability goals."

Look at the fact sheet below to learn more!

Please contact pete.langlois@ee.doe.gov for more information.

