

# Federal Energy and Water Management **AWARDS** 2014



**GSA**

## Public Buildings Service Region 6 Wichita U.S. Courthouse U.S. General Services Administration Wichita, Kansas

The General Services Administration (GSA) Region 6 achieved a 20% energy intensity reduction at the U.S. Courthouse in Wichita, Kansas in FY 2013 from the prior year. Several high-impact energy-saving changes were completed at the 80 year old facility through a 2010 American Recovery and Reinvestment Act project, including an advanced metering installation and upgrades to air handlers, boilers, chillers and building controls, but the GSA Region 6 team pressed for further energy savings.

The team initiated a targeted Energy Efficiency Expert Evaluation, or E4, retuning project; implemented building staff-initiated energy management practices; and engaged contractors and tenants. The retuning project included a

process through which specific no- and low-cost adjustments to building systems were identified and executed. Together the projects have an expected payback of two years, and resulted in more than \$21,000 in energy cost savings compared to FY 2012.

These achievements were possible due to partnerships with the Pacific Northwest National Laboratory, operation and maintenance and janitorial contractors, and the courthouse tenants, as well as the planning and persistence of the Wichita Courthouse building manager, the hard work of the operations and maintenance staff, and the dedication of the GSA Region 6 energy team.