

Federal Energy and Water Management AWARDS 2014



David Zimmerman Tennessee Valley Authority Chattanooga, Tennessee

David Zimmerman has served the Tennessee Valley Authority for more than 28 years, and has led the agency in implementing sustainable design, green procurement, and energy efficiency and management efforts. Mr. Zimmerman is a key player in the Tennessee Valley Authority's internal efforts to reduce energy and water use and in helping its business units incorporate sustainable technologies into business planning and operations.

The Internal Energy Management Program was launched in the 1970's. Mr. Zimmerman was instrumental in expanding the program's efforts to include sustainable building design and lifecycle

cost analyses, which have allowed the agency to recognize substantial savings and reduce in-house operation costs.

Over the past six years alone, the Tennessee Valley Authority has realized a cumulative utility cost reduction of \$13.7 million saved through the implementation of energy and water conservation projects. As of FY 2013 the agency achieved a 24.4% reduction in energy intensity compared to FY 2003, a 21.7% reduction in potable water intensity compared to FY 2007, and a 13.9% reduction in target subject greenhouse gas emissions compared to FY 2008.