

Department of the Interior Bureaus Receive Federal Energy Management Awards

Two Interior bureaus were recognized for their exceptional energy conservation and renewable energy efforts at the Department of Energy's annual Federal Energy Management Awards ceremonies on November 1 and 2, 2007.

The Bureau of Land Management's (BLM) Energy Management Team received a Presidential Award for Leadership in Federal Energy Management for implementing a unique partnership with the Department of Energy and Johnson Controls, Inc. The partnership streamlined the planning and engineering process of the Energy Savings Performance Contract. It devised an innovative approach to the identification and installation of energy conservation measures at hundreds of BLM facilities throughout the United States. As a result of the initiative, these sites are receiving \$4.9 million of energy efficiency improvements with guaranteed annual savings of nearly \$400,000 and annual energy savings of 20 billion Btu, enough energy for 285 typical households in the region.

In addition, BLM's Trent Duncan received an Individual Award for Renewable Energy. The Award honors his leadership, expertise, skill, and ingenuity in implementing renewable energy technologies and energy management features during the renovation of the Cleveland-Lloyd Dinosaur Quarry Visitor Center, in Cleveland, Utah. These technologies include compact fluorescent lighting with occupancy sensors, a high-efficiency evaporative cooler, a 3.7 kilowatt photovoltaic system, and other sustainable features that together result in savings of more than \$24,000 per year in fuel costs and a 99 percent reduction in hydrocarbons used by the facility. Mr. Duncan has applied his experience and leadership in developing and implementing renewable energy resources by mentoring others throughout the BLM in the development and application of their own renewable energy systems.



BLM's Cleveland-Lloyd Dinosaur Quarry Visitor Center in Cleveland, Utah

The U. S. Fish and Wildlife Service's (FWS) Tualatin River National Wildlife Refuge Wildlife Center and Administration Buildings in Sherwood Oregon, was designated a Federal Energy Saver Showcase Facility. The facility exemplifies the principles of sustainable design. Building materials were selected for their low environmental impact. The buildings incorporate numerous passive energy-saving features, including daylighting and precast concrete wall systems with thermal mass and low infiltration. The structures also incorporate superinsulated building envelopes, cool roofs, low-emittance exterior windows, high efficiency lighting, and high efficiency heat pumps and exhaust systems. Restoration of the landscaping to its native setting eliminates the need for irrigation. This building is on target to qualify for a Leadership in Energy and Environmental Design (LEED) Silver certification.



FWS's Tualatin River National Wildlife Refuge Wildlife Center and Administration Buildings in Sherwood Oregon

The Presidential Awards for Leadership in Federal Energy Management, sponsored by the Office of Management and Budget through the Department of Energy, honor Federal employees for their support, leadership, and efforts in promoting and improving Federal energy management. This prestigious award was presented at the Eisenhower Executive Office Building in Washington, D.C. on November 2, 2007.

The Department of Energy's Federal Energy Management Program Awards recognize outstanding achievements in the conservation and efficient use of energy and water; improving the nation's energy security and reliability; and the use of renewable energy sources. Federal Energy Saver Showcase Buildings are not only energy and water efficient but receive a high level of non-Federal visitation, feature projects that are replicable, and offer visitors the opportunity to learn from site displays and implement similar projects. The FY2007 awards were presented at the Omni Shoreham Hotel in Washington, D.C. on November 1, 2007.