

SMUD News Release

Sacramento Municipal Utility District

• News Media Services •

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For immediate release

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Caltrans wins SMUD award for responsible energy stewardship

SMUD Board recognizes energy-conscious commercial customer

The Sacramento Municipal Utility District (SMUD) is honoring the California Department of Transportation (Caltrans) for its overall commitment to implementing energy efficiency measures to reduce energy consumption and promote environmental protection.

The SMUD Community Energy Award honors commercial customers who share SMUD's values of efficiency and environmental sensitivity, and who have turned these beliefs into actions. These customers have controlled their energy usage, improved their bottom line, and reduced the amount of energy that must be generated for our region.

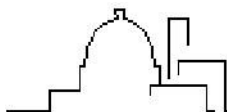
This award recognizes Caltrans for incorporating energy efficiency into the renovation of its headquarters located at 1120 N Street in downtown Sacramento, including modernization of the building's heating ventilation and air conditioning (HVAC) system, which reduced energy consumption by 27 percent. Through participation in the SMUD Custom Retrofit program, Caltrans is receiving a \$150,000 incentive for a demand reduction of 341 kilowatts and energy savings of 1.9 million kilowatt hours. This reduces CO2 emissions by more than 2.6 million pounds annually; equivalent to planting 354 acres of trees.

The substantial savings in demand and energy are due to HVAC improvements including the conversion of the existing constant air volume (CAV) system to a variable air volume system (VAV) with reheat. The improvements include the reconnection of control points and implementation of a direct digital control (DDC) system to replace inefficient, archaic and high-maintenance pneumatic controls installed as early as the 1930s.

The state is also a valued participant in SMUD's Voluntary Emergency Curtailment Program, with Caltrans offering to curtail 67.5 kilowatts of electrical load in the event of a community-wide power emergency.

"By making good use of this program, Caltrans staff has saved their organization money and will help SMUD reduce long-term energy rates for all of us," said Rob Kerth, SMUD Board Ward 5 Director. "I sincerely hope that more customers will follow Caltrans' example and call SMUD about our programs to help them reduce energy and save money.

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2-2-2-2 Caltrans wins SMUD award

The California Department of Transportation manages more than 45,000 miles of California's highway and freeway lanes. The department has been active in moving the people and commerce of California for more than 100 years and today serves the transportation needs of more than 30 million residents.

To be eligible for the SMUD Community Energy Award, commercial customers share SMUD's strategic directives in environmental protection and efficient energy use. The customers also incorporate the innovative use of emerging or new energy technologies. One customer is chosen in each of the seven SMUD Board wards.

For more information about SMUD's commercial programs that can save businesses money on electric bills, visit smud.org.

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A print-quality file of the image below is available on request.



Suggested caption: SMUD Ward 5 Director Rob Kerth (right) presents Lance Hibben and Keith Winstead of the California Department of Transportation with a SMUD Community Energy Award. The award honors commercial customers who share SMUD's values of efficiency and environmental sensitivity, and who worked with the utility to turn these beliefs into actions.

