



FOR IMMEDIATE RELEASE

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Airport Receives \$150,000 SMUD Rebate for Energy Efficiency

Terminal design saves enough greenhouse gases to plant 33,000 trees, take 165 cars off the road

SACRAMENTO - The Sacramento Municipal Utility District (SMUD) will recognize the Sacramento County Airport System with the presentation of a \$150,000 rebate check to the Sacramento County Board of Supervisors on Tuesday, January 10 at 9:30 a.m. during the board meeting at 700 H Street, Sacramento, CA.

SMUD director Rob Kerth (Ward 5) will present the Savings By Design check to the Board of Supervisors for energy efficiency measures in place at the new Central Terminal B at Sacramento International Airport. The energy measures would yield a greenhouse gas reduction of 793 metric tons of carbon dioxide annually, according to Bob Kinert, principle energy adviser at SMUD. This is equivalent to planting more than 33,000 trees or removing 165 cars from the road.

The airport's Big Build design team worked closely with the SMUD Savings by Design Program to create a terminal that would optimize energy performance. Terminal B qualified for the incentive by exceeding state energy code requirements by 25 percent.

Energy efficiency measures implemented during the design and construction of Terminal B include:

- A heat-reflecting cool roof
- High-efficiency boilers for space heating
- Energy-efficient evaporative cooling for baggage areas that also addresses air quality concerns
- Energy efficient LowE glass that blocks solar heat gain to reduce the use of air conditioning while allowing visible light to pass through
- Combination of dimmable fluorescent and LED lighting to take advantage of the abundant daylight

- A combined heat and power co-generation plant that serves power needs and uses reclaimed heat to supplement heating and hot water and to power an absorption chiller for cooling.
- Variable air volume duct system with premium efficiency fan motors

These efficiencies are expected to assist the airport system as it applies for LEED Silver Certification.

“We designed Terminal B to use best practices in environmental design as well as to be cost-effective in the long run,” said G. Hardy Acree, Director of Airports. “We are very proud to have accomplished both of these objectives.”

Roberta MacGlashan, chair of the Sacramento County Board of Supervisors, added, “We are very proud of the work the Big Build design team took in using green technologies to create a terminal that is both beautiful and cost-effective.”

Sacramento County Airport System is responsible for planning, developing, operating and maintaining the county’s four airports: Sacramento International Airport, Executive Airport, Mather Airport and Franklin Field. For more information, visit www.scas.aero

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