



**SMUD's Commissioning
Activities**



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Energy Efficiency and Customer R&D



Program Background

- SMUD started commissioning program in 1999
- Paid contractors \$25k/building, increasing to \$35k/building in 2002
 - Commissioned 17 large buildings under the program
 - Savings ranged from 1.5% to 28% of total energy use
- In 2003, changed direction and commissioned several smaller buildings
- No commissioning program in 2004 and 2005





Goals and Objectives

Goal 1—Help Make Commissioning Standard Practice

- Educate building operators
- Train building operators
- Determine best practices
- Publicize activities

Goal 2--Save Energy through Operational Improvements

- Identify areas for energy savings
- Accomplish feasible improvements
- Recommend additional improvements
- Provide on-site operator training
- Monitor and evaluate results



Customer Service Center

- Issued RFP to retrocommission SMUD's Customer Service Center
 - Going after LEED EB Platinum rating
 - Commissioning activities almost complete
 - Expect final report in May



Customer Commissioning

- Issued RFP to hire cx agent to assist SMUD customers
 - \$100k contract
 - Due to the governor's Green Buildings Executive Order, this contract focuses on State buildings
 - Contractor will select 3-5 candidates from a 10-building list



The Future

- Actively looking for ways to increase energy efficiency through SMUD programs
- Will propose additional cx spending in 2007
- Program will probably include a customer cost-share



Other Cx Activities

- Governor's Green Buildings Executive Order - Commissioning Work Group
- California Commissioning Collaborative