



Energy Efficiency: Resourceful Plans, Opportunities & Results

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Agenda

- **About SMUD**
- **Commitment & Leadership in Energy Efficiency**
- **Plans & Opportunities**
- **Funding Sources**
- **Resourceful Results**

“Being Resourceful”

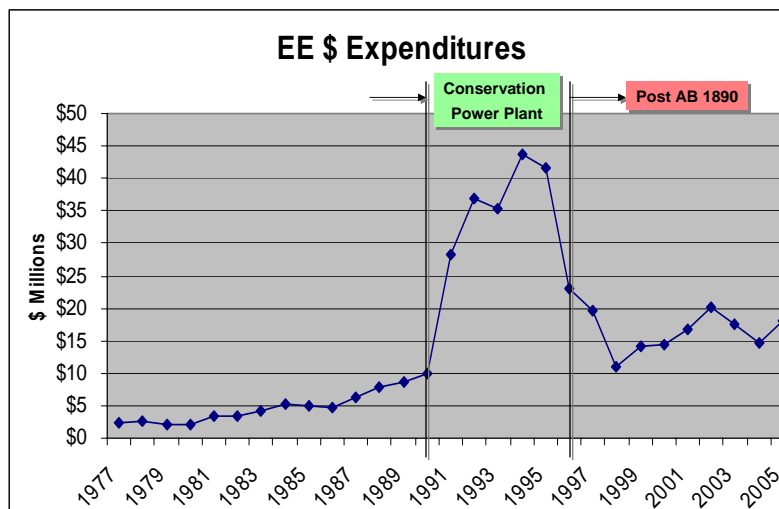


About SMUD

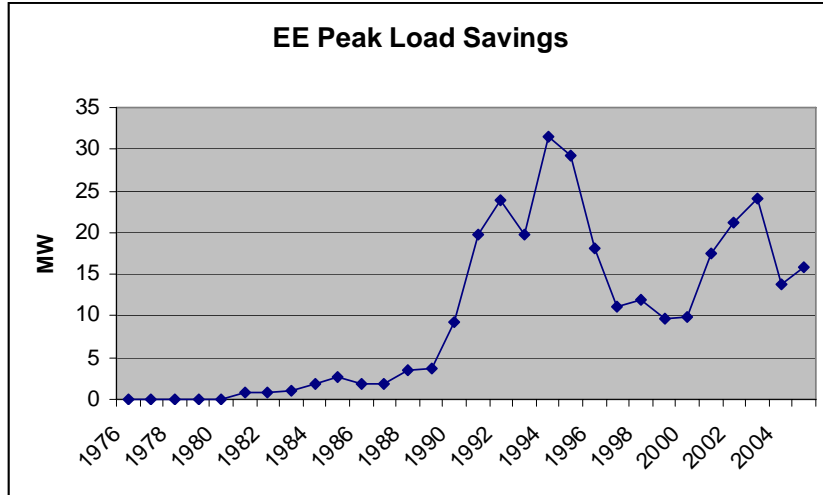
- **Nation's 6th largest municipal electric utility**
 - Established in 1947 – M.U.D. Act
 - 7 Member Elected Board / GM: Jan Schori
- **Service Area = 900 sq. miles (Sacramento County)**
 - Service Area Population = 1.3 Million
- **Total Number of Customers = 568,000**
- **Peak Demand = 2,809 MW (July 2003)**
 - Non-ISO "Control Area" for supply / demand balancing (2002)
 - Annual Revenue = \$965 Million
 - Full Time Employees = 2,150



Commitment to Energy Efficiency

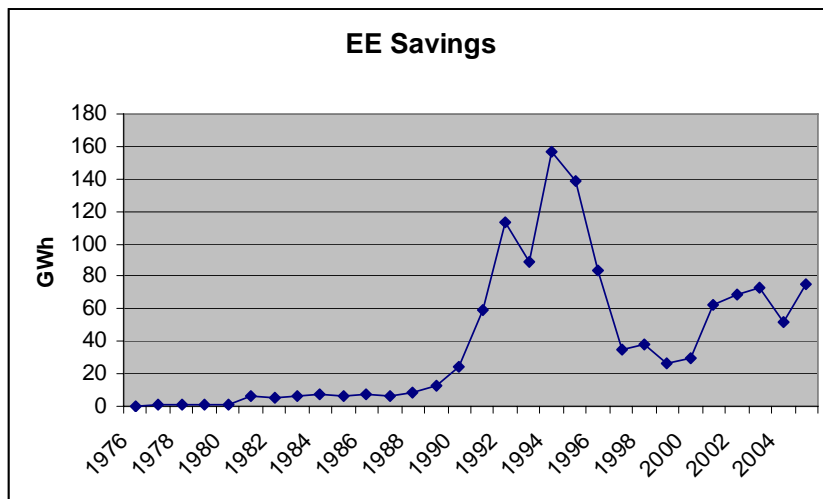


Leadership in Peak Load Reduction



 SMUD

Leadership in Energy Efficiency Savings



 SMUD

Future of Energy Efficiency

Bold, Aggressive and Longer-Term Vision



Resourceful Plans

- **Effective Spending on Energy Efficiency**
 - Consult with & Educate “Free Drivers”
 - Solutions Provider
- **Displace New Generation (% of load / Portfolio Approach – RPS & EEPS)**
 - Natural Gas Consumnes Phase II & Iowa Hill Pump Storage
- **Disciplined Planning and Evaluation**
 - Targeted and Integrated at G&T, Distribution, Customer Levels
 - Avoid Distribution Investments to fund Energy Efficiency and/or Distributed Generation
 - Valuation of Environmental & Societal Benefits

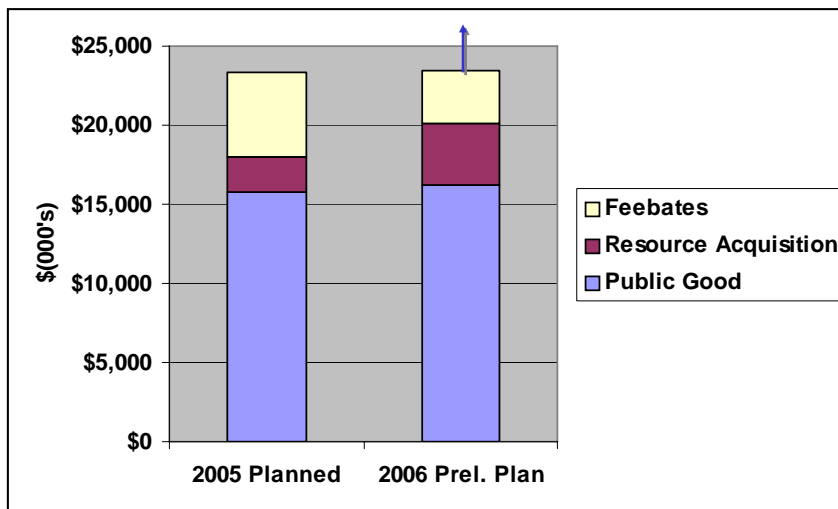


Resourceful Opportunities

- “Zero-Energy / Zero-Peak” Homes
- “Gold” Buildings (LEED Certification)
- Bundle Service Offerings
 - Example: Greenergy™ with Energy Efficiency Investment
- Demographic Real-Time Pricing
- Create Planning Teams to Plan, Innovate & Deliver Program Offerings to our Customers



Funding Sources for Energy Efficiency



Resourceful Results – SMUD Vision



“Most Energy Efficient Region in the Nation”

- City of Sacramento
- County of Sacramento
- City of Folsom
- City of Elk Grove
- City of Rancho Cordova
- City of Galt

Coming Soon:



Thank you

Questions & Discussion

