


**New!** Retro-Commissioning Programs  
 Southern California Gas Company  
 San Diego Gas & Electric

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### Overview of 2006-2008 RCx Programs

**Background**

- RCx programs are part of the utilities' 2006-2008 Energy Efficiency portfolio
- The primary goals of RCx programs are:
  - Persistent, long-term cost-effective electric/gas energy savings
  - Electric demand reduction
  - Customer assistance, and
  - Training & education
- Need to look beyond widget replacement EE measures
- Electric and gas measures are both covered

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### Overview of 2006-2008 RCx Programs

**New!**

**New Program Features**

- Program cycle is 3 years
- Projects need to be committed and **COMPLETED** by the end of 2008
- Overall energy efficiency goals have greatly increased from the previous program cycle without a commensurate increase in funding
- Better coordination between utility programs and competitive bid programs
- Better coordination between EE and DR programs
- For SoCalGas, energy efficiency programs are offered to non-core accounts
- May see more shifting of funds between programs based upon performance
- Greater concentration on assisting state agencies in meeting the Governor's EO S-20-04 which requires state agencies and departments to reduce energy by 20% over the next 10 yrs

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


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## Overview of 2006-2008 RCx Programs

### Programs

- Different types of programs – Statewide and local; IOU and Competitive Bid
- Statewide
  - UC/CSU Partnership (ongoing)
  - California Community Colleges Partnership (CCC) 
  - California Department of Corrections and Rehabilitation (CDCR) 
  - Savings By Design–Energy Design Resources (ongoing)
- SoCalGas Only
  - Joint Edison RCx Program 
  - Los Angeles County Partnership (joint with Edison) (ongoing)
- SDG&E Only
  - Competitive Bid Program (ongoing)

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## Statewide 2006-2008 RCx Programs

### California Community Colleges Partnership

- Similar to ongoing UC/CSU Partnership
- Monitoring-Based Commissioning (MBCx) – one of key program components
- Incentives based upon annualized kWh and therms saved – 32 cents/kWh and \$1.00/therm – cap at 80% of project cost (20% District co-funding required) – Note: This incentive level is for only for MBCx!
- Incentive primarily for permanent monitoring equipment and commissioning consultants
- Incentive payments made at project completion for smaller projects and in three or more payments for larger projects
- Customer assistance offered on a case-by-case basis

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## Statewide 2006-2008 RCx Programs

### California Community Colleges Partnership (continued)

- Training and education program – MBCx and related classes offered throughout the state
- Each project will be developed and implemented at the Community College District level (72 Districts and 109 campuses) – very decentralized
- Foundation of California Community Colleges (FCCC) is involved in the partnership representing the Chancellor's System Office and acting as a liaison to the Districts and Campuses
- First round of project solicitations has occurred. More project applications needed for SDG&E

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## Statewide 2006-2008 RCx Programs

### California Department of Corrections and Rehabilitation (CDCR)

- CDCR is the new name for the merger of the CDC and CYA
- Program starting slowly -- funding not obtained by CDCR for 2006-2007 fiscal year
- Under pressure by state Green Action Team to begin RCx on specific facilities – using protocols developed by CEC

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## Statewide 2006-2008 RCx Programs

### Ongoing Statewide Programs

- UC/CSU
  - Continuation of 2004-2005 program
  - CSU has list of MBCx providers
  - Cap of 80% of project cost
  - Incentives paid in 2 payments – at contract signing and at completion
- Savings By Design – Energy Design Resources
  - Reference guides, software tools, training classes, and best practices

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## SDG&E 2006-2008 RCx Programs

### Competitive Bid RCx Program

- Continuation and expansion of the 2004-2005 Third Party Program
- Available to all existing large commercial buildings:
  - > 100,000 sf of conditioned space
  - High energy use
  - EMS in place
- Bidder has been selected, but contract is not yet executed – not able to promote program at this time

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## Contact Information

**SoCalGas/SDG&E**  
(Statewide partnerships)

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**SoCalGas**  
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**TBD**

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Questions?

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