

2006-8 Energy Efficiency Portfolio Quarterly Report Narrative

Program Name: SCG Statewide Crosscutting Codes and Standards
Program Number: SCG3501
Quarter: First Quarter 2006

1. Program description
 - Codes and Standards (C&S) is an existing statewide program that promotes upgrades and enhancements in energy efficiency standards and codes. Codes and Standards Enhancement (CASE) studies are performed for promising design practices and technologies. The studies' results are presented to standards and code-setting bodies to encourage adoption of energy efficiency measures. In addition, C&S develops and conducts training seminars to inform the building community regarding applicable codes and prepare them for upcoming code changes.
2. Administrative activities (describe)
 - Routine monthly administrative activities include but are not limited to the following activities: Project tracking and review of prospective projects, coordination, contract management, responding to customer inquiries and concerns, and managing of program budgets and expenditures.
3. Marketing activities (describe)
 - None
4. Direct implementation activities (describe)
 - Meeting with CEC on January 2006 to present evaporative cooling CASE study. Meeting obtained CEC's feedback including any concerns/suggestions on the CASE study.
 - Attended ASHRAE winter meeting in January 2006. Participated in Standard 90.1 (Energy Standard for Buildings) and Service Water Heating committee meetings.
 - Attended CEC workshop on appliance standards for external power supplies and other consumer electronics products on January 2006. The topics discussed were external power supplies, battery chargers, digital television adapters.
 - Attend the Programmable Communicating Thermostat (PCT) Systems Integration Framework Workshop on February 16, 2006. This workshop focused on PCT system integration from the thermostat manufacturers and California Investor-Owned Utilities (IOU's) viewpoint. PG&E, SCE and SDGE/SoCalGas submitted a joint response in this workshop. SCE and SDGE/SoCalGas submitted comments to the second workshop voicing concerns with the CEC's vision of PCT system integration. IOU's committed to working with all pertinent stakeholders to fully address communication requirements, options, costs and risks to develop PCT requirements. IOU's had meetings on March 3 and 16 to develop use case scenarios and come with business requirements for the PCT.
 - Participated in meetings on Indoor and Outdoor lighting CASE studies.

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- On February 22 and 23 attended the 2008 CEC California Building Energy Efficiency Standards Workshop. The meeting addressed potential code change proposals for the 2008 Standards. The following topics were discussed:
 - February 22
 - Non Residential Lighting Topics: LED exterior lighting, load shedding ballasts, hotel bathroom LED lighting, integrated classroom lighting, bi-level stairwell fixtures
 - Non Residential HVAC Topics: Fault Detection and Diagnostics (for Roof Top AC, AHU and VAV boxes), displacement ventilation, underfloor air distribution, natural ventilation, performance monitoring specifications and refrigerated warehouses.
 - February 23
 - Programmable Communicating Thermostats (PCT)
 - Global temperature adjustment
 - Site-built fenestration
- On March 28 attended the 2008 CEC California Building Energy Efficiency Standards Workshop. The following topics all related to residential modeling were discussed:
 - Attic modeling
 - Furnace fan energy use modeling
 - Slab edge heat loss calculations
 - Revisions to standard 1,761 square foot residential prototype
 - Revisions to residential ACM calculation for IAQ ventilation
- Joint IOU coordination activities during 1st Quarter 2006 included:
 - Reviewed progress of key framework functions, i.e. the market potential model, the solicitation of code change ideas, and the updating of Title 24 and Title 20 calendar with the Statewide Codes & Standards CASE study project development.
 - Developing ideas and screening criteria to select CASE studies
 - Reviewed potential CASE studies for both building standards and appliance standards for the purpose of identifying cofunding opportunities.
 - Discussion of planning and specific scopes of work for compliance-related market research.
 - Discussed key objectives for the 2006-2008 program years. Finalize Codes & Standards mission statement and reviewed utility coordination efforts.
 - Continued development of the Statewide Codes and Standards website.

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5. Program performance/program status (describe)

Program is on target

Program is exceeding expectations

Program is falling short of expectations

Explain

The program is on target. In the 1st quarter 2006 there has been a tremendous amount coordination with the other IOUs to develop ideas and screening criteria to identify potential CASE studies.

6. Program achievements (non-resource programs only):

N/A

7. Changes in program emphasis, if any, from previous quarter (new program elements, less or more emphasis on a particular delivery strategy, program elements discontinued, measure discontinued, budget changes, etc.).

None

8. Discussion of near-term plans for program over the coming months (e.g., marketing and outreach efforts that are expected to significantly increase program participation, etc.)

Will continue as per 1st Quarter 2006

9. Changes to staffing and staff responsibilities, if any

None

10. Changes to contracts,

None

11. Changes to contractors and contractor responsibilities, if any

None

12. Number of customer complaints received

None

13. Revisions to program theory and logic model, if any
Provided in February 1, 2006 concept paper.

None