



California Commissioning Collaborative

# California Commissioning Collaborative Advisory Council Meeting

*May 21, 2009*



# Agenda

9:30 AM	Welcome, Introductions, and Announcements	Don Frey CCC Advisory Council Chair
9:45 AM	CCC Policy Update and Next Steps	Jim Flanagan CCC Consultant
10:45 AM	BREAK	
11:00 AM	Wireless Measurement System for Building Monitoring and Commissioning	Tom Webster Center for the Built Environment
12:00 PM	LUNCH	
1:00 PM	Target's Commissioning Program Overview	Shane Schroeder Target
1:45 PM	CCC Project Planning	Phil Welker CCC Executive Director
2:15 PM	Wrap - Up	Don Frey
2:30 PM	Advisory Council Meeting Adjourns	

# Introductions & Announcements

# Policy Update: Next Steps

*Jim Flanagan*

# Break

10:45-11:00

# Wireless Measurement System for Building Monitoring and Commissioning

*Tom Webster*

Center for the Built Environment

# Lunch

12:00-1:00

# Target's Commissioning Program

*Shane Schroeder*

Target

## CCC Project Planning, 2009-2011

Objectives for this discussion:

- Consider Cx industry needs and the CCC's position in the industry
- Discuss needed "next" tasks/projects/activities for CCC

### CCC Strategic Priorities

- Support and develop Cx-related standards and best practices
- Support and influence Cx-related policies
- Develop standardized M&V procedures
- Support workforce education and training needs
- Support utility EE programs and goals

## Industry Needs

- What's working?
- What's not working?

# CCC Accomplishments

- Marketing and Outreach
  - Market Research: decision-maker motivation, Cx value proposition
  - Cx penetration and potential (2000 PG&E study, 2007 CCC analysis)
  - Industry networking and idea-sharing (CCC meetings)
  - Outreach to building owners and owner groups
  - More to come from PIER 2009-2011 (related to RCx and CRE)
- Tools and Guides
  - CA Cx Guides: New and Existing Buildings
  - RCx Toolkit – templates, samples, data analysis and savings calc tools
  - Verification of Savings Guideline – IPMVP Options B&C
  - Selecting a Provider – guidance for owners, list of providers
  - More to come from PIER 2009-2011
- Training
  - Forum for owners
  - FEMP training and case studies
  - Certification program evaluation
  - Training needs assessment

## “Next” Project Ideas

- Discussion

## Wrap Up

### 2009 Meeting Schedule

<b>Date</b>	<b>Location</b>	<b>Host</b>
August 20	SMUD Customer Service Center	SMUD
October 22	San Diego	Sempra

## Next Meeting: Thursday, August 20

Location: SMUD Customer Service Center

Host: SMUD

### Agenda Topics

- Update/status of PIER research program launch
- Other topics of Interest
  - Technical topics
  - Case studies – volunteers or invitations?
  - Program updates – volunteers or invitations?
  - Other needs?

## Adjourn

*Thanks to  
Southern California Edison  
for hosting the meeting today!*