



Subcommittee Tracking Sheet

Savings Below Code Subcommittee

Meeting #8: July 16th, 2015

I. Agenda Items for Discussion/Materials

- Presentation from BayREN's PROP team (Code Compliance)
 - Wes Sullens
- Presentation from CSE's Permit Compliance project
 - Marissa Spata
- Briefing on latest draft Codes & Standards evaluation
- Subcommittee discussion:
 - Final list of measures to characterize
 - Proceeding on rule sets

II. Meeting Attendees

Alejandra Mejia, Cal TF Staff

Wes Sullens, StopWaste
Marissa Spata, CSE

Martin Vu, TF Member
Spencer Lipp, TF Member
Tom Eckhart, TF Member
Sherry Hu, TF Member
Mary Matteson Bryan, TF Member

Nick Dirr, AEA
Kevin Messner, AHAM
Devin Rauss, SCE

III. Key Issues Discussed

The BayREN PROP Report: Challenges and Opportunities

PowerPoint Presentation from Wes Sullens, BayREN/StopWaste

- Anecdotal evidence that there was significant anxiety as the new code came into effect
 - This was exacerbated because construction was starting to boom again and building departments were downsizing staff
- Building officials do not see themselves as having the authority to push applicants past minimum compliance



- Energy Division staff was really helpful in creating the report's call out box that explained the various definitions of "compliance."
- Is there a sense of the energy impact of the many errors found?
 - 51% percent of projects with errors were performing worse than predicted
 - This does not necessarily mean that those projects were out of compliance
 - The Plan Check program will be able to get more clarity on exactly what measures are error-prone, sacrificing the most energy
- The self-selection study design actually makes for a slight optimism bias—these were probably the leading jurisdictions in terms of code enforcement.
- PROP Report can be found at <http://www.bayren.org/codes>

Residential HVAC Alts. Permit Compliance

PowerPoint Presentation from Marissa Spata, CSE

- How did the CEC land on their compliance goal and how will they measure success?
 - Conducting a baseline compliance analysis: Comparing industry data to HERS data—unsuccessful in getting industry data at this point
- HVAC alteration checklists should not be longer than one page

Measure characterization list and rule set creation next steps

- Focus on repair indefinitely measures—there is more than enough savings potential there
- Start rule sets on the current policy
 - Identify barriers to overcome then build from there
 - Ideally a single rule set to make the process as simple as possible; however, there will probably have to be special criteria or steps for the different types

IV. Action Items

- ACT: Cal TF staff to work with data owners on developing high level measure characterization by October subcommittee meeting.
- ACT: Cal TF staff to review existing measure rules and develop a rule set straw man for discussion during September subcommittee meeting.