

California Home Energy Retrofit Coordinating Committee - CA HERCC

September 2009



CA HERCC is an ad hoc committee comprised of energy efficiency and program implementation experts from the following organizations

U.S. Environmental Protection Agency Region IX

California Energy Commission

California Public Utility Commission

California Air Resources Board

California Counties and Local Governments (various)

Build It Green

California Building Performance Contractors Association

Sustainable Spaces, Inc.

Bevilacqua-Knight, Inc.

StopWaste.Org

Pacific Gas and Electric

Sacramento Municipal Utility District

Why Now?

**ARRA
Stimulus Funds**

AB 811



**Enhanced
Federal
Tax
Credits**



***Golden Opportunity
for Home Energy Retrofits***

**CPUC Energy Efficiency
Strategic Plan**

**AB 32 /
City Climate Action Plans**

Problem/Opportunity

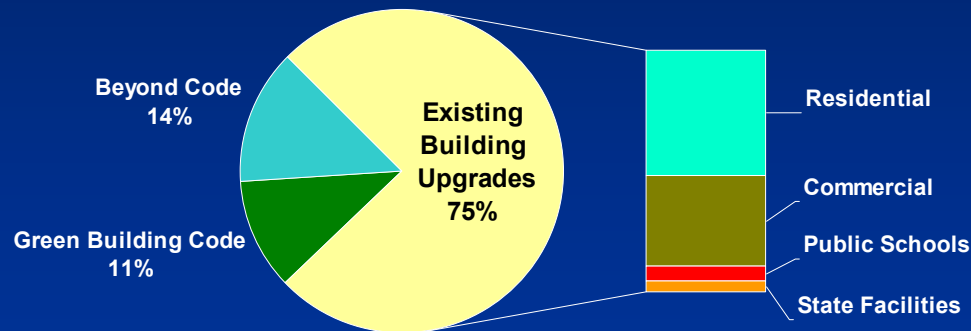
Local governments (and utilities) throughout the state are already adopting home retrofit programs that do not reference a consistent standard. This collaborative can promote a common platform and program design principles to newly forming programs. The aim is for an 80% consistency – to be realistic, but not squelch innovation.



Key Principles for Collaboration

- Target home retrofits as key to achieving AB 32 and PUC goals.

Per CARB, Existing Homes Offer #1 GHG Reduction Potential



- Achieve as much consistency in program implementation across the state as possible (80%), without squelching innovation.
- Encourage collaboration at the regional level (at least countywide).
- Promote comprehensive green pathway, not just energy efficiency, because of the opportunity cost to reach the homeowner.

Key Principles for Collaboration

- Create synergies among existing regulatory or incentive programs and avoid duplication whenever possible.
- Build infrastructure that will survive beyond stimulus dollars stimulate long-term demand for energy efficiency and green improvements.
- Consistent consumer messaging is critical – we need to create consumer demand for the energy efficiency work and leverage existing communication channels.
- Demonstrate reliable outcomes for both stimulus funds and AB32 goals.



Activities and Results to-Date

- Three awareness-level workshops
 - Oakland: 200 attendees
 - Los Angeles: 140 attendees
 - San Diego: 80 attendees
- Developed a Powerpoint presentation for Local Governments:
 - "Investing in our Community Using Stimulus Funds to Develop a Home Energy Retrofit Program"
- Result: Many CA local governments increased funding for Home Energy retrofits in their DOE EECBG proposals, e.g. City of Irvine increased their investment from \$150,000 to \$450,000!



Activities and Results to-Date

- CA HERCC members made comments to CEC, CPUC and US Congress at public hearings & during public comment periods:
 - Set aside substantial SEP funds for home energy retrofits (CEC)
 - Encourage regional collaboration (CEC)
 - Change TRC to allow for more home retrofits (CPUC)
 - Increase funding for more home retrofits (CPUC)
 - Follow CA HERCC recommendations (CEC)
 - follow EE loading order, EE before solar, tiered retrofits, rater and contractor training and qualification
 - Implement REEP as part of National Energy Act (US Congress)
 - Increased tax credits for increased energy use reduction
- Results: All of these recommendations are reflected in current guidance/proposals/legislation



Today's Meeting



Goals:

1. To discuss the CA HERCC CEMF Program Recommendations. How can we improve and use these recommendations to help to standardize CEMF and Utility Energy Efficiency programs across California?
2. Facilitate peer-to-peer information sharing and collaboration among leading California CEMF /Utility Home Energy Retrofit programs. What are the most important and urgent program design and implementation issues that local governments and utilities are dealing with and how can we help each other achieve them?
3. Decide what CA HERCC should do next. Should we continue meeting quarterly or semi-annually as a full group? Do we need any subcommittees to complete tasks before the next meeting? How about an annual conference that will encompass all parties and topics?

Today's Meeting

Agenda:

- 10:00am-10:05am Welcome, Gary Wolff, Executive Director, STOPWaste.org and Tom Huetteman, Deputy Director, USEPA Reg. IX
- 10:05am-10:15am Attendee Introductions - All
- 10:15am-10:30am Introduction/Background on CA HERCC and CEMF Program Recommendations - Leif Magnuson, EPA
- 10:30am-11:15am CA HERCC CEMF Program Recommendations – CA HERC members will introduce each section and take only clarifying questions. In-depth discussion of specific issues will take place after lunch.
- 11:15am-Noon Why Energy Efficiency before solar - Matt Golden
- Noon-1:00pm *Lunch*
- 1:00pm-1:15pm Introduction to afternoon Agenda – Karen Kho, STOPWaste.org
- 1:15pm-2:45pm Topic 1: Discussion and Feedback on CA HERCC Recommendations – All
- 2:45-3:00pm *Break*
- 3:00pm-4:15pm Topic 2: What are the opportunities for Utility and Local Government Collaboration - All
- 4:15pm-4:30pm Summary and Next Steps

Website

CA HERCC recommendations and past presentations:

<http://www.builditgreen.org/home-energy-retrofit-programs-local-government>

