

2015 Compliance Improvement Activities

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**BAY
AREA** Regional
Energy
Network

2015 Compliance Baseline Activities

- The purpose is to work with 2014 participating jurisdictions to adopt BayREN recommendations and report on their use in simplifying enforcement of the energy code.
- Design activities to help participating jurisdictions focus on best practices, tools and intervention strategies specific to their own needs.
 - Feedback received from the 2014 PROP activities indicated overwhelming support for **building department-specific and specialized training.**

2015 PROP Follow-up Visits

2015 PROP activities will present methods to:

- Promote a greater understanding of the 2013 energy code
- Simplify identifying and correcting compliance errors encountered during the review of projects
- Provide tools and techniques that help to increase continuity between plan review and field inspection of projects without additional burden on staff members
- Help BayREN further establish and refine a regional best practices tool kit that can be used across all 109 jurisdictions

2015 PROP Follow-up Visits

The following activities and priorities were selected based on building department feedback and their potential to save energy:

- Participating building departments will be able to select one or several activities which they believe will benefit them the most.
- Training will be delivered by the BayREN Team on-site for these activities.
- Building departments will be asked to report on the usefulness of the tools provided and their efficacy, over the remainder of the program.
 - This will help BayREN characterize how effective its compliance enforcement enhancement activities are, and
 - Allow us to quantitatively measure an improvement in compliance enforcement from implementing the selected activities.

2015 PROP Compliance Improvement Recommendations

- #1: Use BayREN residential & nonresidential prioritized worksheets for energy code plan review & building inspection: *What to verify on a Certificate of Compliance?*
What to verify on a Certificate of Installation?
- #2: For permits issued at counter, use BayREN Permit Guides for Residential Reroof, Residential Fenestration Alteration, Residential Water Heater Replacement, and Nonresidential Reroof.
- #3: Use BayREN Quick Reference Guides as needed to verify basic Residential New Construction energy requirements and Residential Water Heating Equipment efficiency.

2015 PROP Compliance Improvement Recommendations

- #4: Use BayREN Quick Reference Guide to verify that mandatory residential lighting requirements (for efficacy, switching, controls) are met in the field.
- #5: Prior to each inspection, download and review completed compliance forms from the HERS registry, and verify that installed features that are NOT HERS-verified are as good or better than specified on the forms.
- #6: Collect all applicable Certificates of Acceptance for nonres lighting controls and mechanical systems.

Additional Activities for 2015

Regional Plan Check Pilot Program

- Provide direct support for building departments in the plan check process
- This effort will focus on supporting pilot development, identifying potential bay area departments for program expansion and developing best practices/tools that can be replicated throughout the bay area.

City of Berkeley's **energy savings ordinance BESO** (formerly RECO)

- Develop tools that make it easier and less costly for other local governments' single family energy conservation policies.

Future Considerations for 2016 and Beyond

Efforts in 2015 could be used to advocate for additional BayREN activities in 2016 and beyond to:

- Continue refinement of our compliance improvement recommendations and associated supports
- Streamline tracking mechanisms for these recommendations
- Determine a methodology to connect implemented recommendations to energy savings claims
- Support implementation of recommendations at an increasing number of Bay Area building departments

Next Steps...

- We need **YOU** to Help us develop this valuable resource.

BayREN C&S: A program for Local Governments by Local Governments working together with industry stakeholders to enhance energy code compliance in the Bay Area!

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