

BayREN Energy Codes and Standards Program

BayREN administers an Energy Codes and Standards program which addresses energy efficiency through improvements to local government codes and processes, advocacy for new energy policy and legislation, and regional support for local government staff and leaders. The components of the program for 2013-2014 include the following.

Permit Resource Opportunity Program (PROP)

BayREN is providing support to 17 local governments through the Permit Resource Opportunity Program (PROP). This effort provides multi-day on-site assistance with building departments to review compliance with energy code standards, develop specific practices and tools for improving compliance, and track changes over time. This innovative program will also use the information collected in these analyses to establish an energy code compliance baseline for the region, allowing for additional focused solutions to be developed in local government permitting and inspection of buildings and systems.

Training Workshops and Education

The BayREN educational curriculum includes a suite of six workshop series covering a range of energy code topics, techniques for improving compliance, and detailed recommendations for ensuring that the energy savings from the new 2013 Energy Code are fully realized. Each series contains one “brown bag” course and multiple modules on the overall topic. The series covered by BayREN in 2014 are:

- 2013 T24 Part 6 Interpretation and Enforcement for Small Cities
- 2013 T24 Part 6 Compliance Enhancement Strategies for Residential Buildings
- 2013 T24 Part 6 Compliance Enhancement Strategies for Non-Res Mechanical Systems
- 2013 T24 Part 6 Compliance Enhancement Strategies for Non-Res Lighting Systems
- 2013 T24 Part 6 Compliance Enhancement Strategies for Non-Res Envelope Systems
- Residential Forms and Submittal Best Practices

Courses within each series are provided on-site at the request of local governments, with full costs covered by the BayREN program. Courses can be requested at <https://www.bayren.org/codes/trainings>.

Regional Forums

BayREN provides bi-monthly Regional Forums for policymakers, senior staff, industry representatives, and advocates addressing high priority energy issues in the region. These Forums address topics such as Green Building Policy, Water Energy Nexus, Benchmarking, Building Energy Efficiency Standards, Climate Action Planning, and others. These Forums draw 50-100 professionals per meeting and offer the opportunity to share resources, gain knowledge, and share projects with fellow government leaders.

Policy Support

BayREN staff provides support for local governments seeking to address energy demand and consumption through local ordinance and policy, as well as advocate at the State level for legislation that serves the energy interests of cities and counties. This has included advocacy, analysis, and support for:

- Tier I CALGreen Reach Codes
- Green Building Ordinances
- Residential and Commercial Energy Conservation Ordinances
- Benchmarking Ordinances