

BayREN Mid Cycle Review

The Bay Area Regional Energy Network (BayREN) is a critical part of the solution for the State's reliable and sustainable energy future that considers water, greenhouse gases, and resiliency. By uniting and coordinating multiple efforts at a regional level and delivering these integrated solutions, the BayREN is helping meet California's aggressive goals related to climate change.

Working within the 9-county Bay Area, BayREN reaches the 101 cities and counties to advance the capacity of local governments to offer, implement and deliver energy efficiency and other sustainable services to their constituents.

BayREN is a highly effective and trusted organization for delivery of a wide range of targeted, integrated, regional-scale climate solutions.

The Results are in.

After two years of operation, BayREN has successfully implemented a suite of programs and is meeting or exceeding our goals.

The RENs, as directed by the CPUC, are designed to:

1. Provide activities that utilities cannot or do not intend to undertake
2. Pilot activities where there is no current utility program offering, and where there is potential for scalability to a broader geographic reach
3. Pilot activities in hard-to-reach markets, whether or not there is a current utility program.

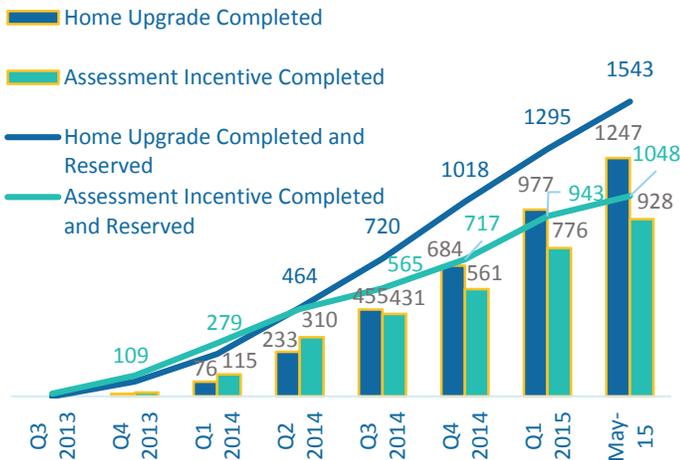
BayREN has taken on this challenge to address these hard to reach markets with customized and innovative programs that build on local government values and mission, and serving their constituents needs.

Preliminary EM&V findings show that the BayREN is an overwhelming success with a customer satisfaction survey rating of 9 out of 10 (10 being very satisfied).

The Numbers Speak for Themselves.

Comparing our current program data with that submitted to the Public Utilities Commission in support of our request for funding continuation, the BayREN has undeniably established itself as an effective implementer of energy programs. Here are some highlights.

Single Family



Single Family Performance Metrics	Achieved/Pipeline March 2014	Achieved/ Pipeline May 2015
Home Upgrade Projects	287	1,543
Advanced HU Projects	355	1,048
Incentives Paid or Committed	\$414,331	\$3,792,526
kWh Savings	21,309	498,811
kW Savings	53	794
Therms Savings	15,035	135,267
Home Upgrade Advisor Customers Served	1,154	3,036

Multifamily

Completed Upgrades



Multifamily Performance Metrics	Achieved/Pipeline March 2014	Achieved/Pipeline as of May 2015
Pipeline (units)	7,964	12,064
Completed Upgrades (units)	326	8,472
Incentives Paid or Committed	\$2,345,250	\$8,669,796
kWh Savings	2,624,902	4,686,103
kW Savings	182	452
Therms Savings	249,504	358,928

Codes and Standards

Whereas the Codes and Standards Program had no results to report in March 2014, it has completed significant activity as of May 2015.

Codes and Standards Performance Metric	Performance as of May 2015
Compliance Improvement Visits	15 (Final Report complete)
Educational Support	102 trainings – 625 attendees (exceeded PIP goal)
Regional Forums	9 forums with 500 attendees (met/exceeded PIP goal)

Pay As You Save

BayREN's PAYS® Program has met all PIP goals, partnering with four water utilities in the region. 2015 has shown continued success with our programs.

Energy savings in the performance metric tables represent estimated savings related to incentives paid or committed. In the multifamily table, "pipeline" includes projects that have completed, are reserved and under construction, or are pending reservation. 2013-2014 program goals for number of units served were exceeded by more than 200% and program goals for incentives paid or committed by more than 160%. The stop and start in the graph illustrates the effect of multifamily funds not allowed to roll-over from 2014 into 2015.