

Current REN Programs

The BayREN and SoCALREN (aka The Energy Network) offer a variety of programs designed to pilot new ideas and to serve the specific needs of their region. Both organizations provide a range of support, marketing and outreach, training, and technical assistance services. The following is a brief summary of these programs.

INCENTIVE PROGRAMS

Home Upgrade
Home Upgrade is a single family incentive program for homeowners performing energy efficiency retrofits on their homes offered by both RENs. Homeowners can earn up to \$3,500 based on the points they earn through the project measures installed using a Participating Contractor.

Home Upgrade Advisor
A Home Upgrade Advisor is available in the BayREN area as a companion program to Home Upgrade to help customers create an energy efficiency plan to transform their home, and to help them every step of the way.

Multifamily
The BayREN and SoCALREN both offer Multifamily programs that encourage multifamily building owners to install comprehensive energy efficient retrofit measures. The programs are customized to the different markets and offer different incentive structures and support.

Contractor and Realtor Outreach
SoCalREN Contractor Co-op helps Participating Contractors promote their business, market the Home Upgrade brand, and learn home performance skills. The program currently offers 50% Matching Fund reimbursements of up to \$5,000 for eligible projects.

FINANCING PROGRAMS

Residential Loan Loss Reserve
The single family financing program provides credit enhancements for residential loans financing upgrades. The program provides loans between \$2,500 to \$50,000 with rates as low as 4.99% APR and is available to homeowners within the SoCalREN.

Cool Comfort
Cool Comfort Financing offers eligible homeowners low rate financing on residential HVAC projects. In collaboration with The Energy Network, Matadors Community Credit Union offers loans from \$2,500 to \$15,000 with rates as low as 4.99% APR.

PAYS™ On-Water Bill Program
The BayREN PAYS Program is a partnership with Bay Area municipal water utilities to implement on-bill financing for water and energy efficient measures. Participants pay for installed measures through a regular surcharge attached to their meter, with the assurance that their utility bill savings will immediately exceed the surcharge.

Commercial PACE
Commercial PACE is offered in both the SoCALREN and BayREN areas and allows participating cities and regions to issue bonds to private lenders in order to secure funding for energy efficiency upgrades. Non-publicly owned commercial, industrial, or multi-family properties located in cities that have signed on to participate are eligible.

Bay Area Multifamily Capital Advance Program
This multifamily financing program provides loan capital at 0% interest to customer's lender of choice, which means an owner only pays interest on the loan capital supplied by the lender. The program's share of the financing is limited to no more than 50% of the cost of the scope of work, minus any program incentives. Financing is for up to \$5,000 per unit or \$500,000 per project, whichever is less.

9+ out of 10 - High Customer Satisfaction for REN Public Agency Program & Home Upgrade Advisor!

Opinion Dynamics, Excerpt from 2015, Presentation on 2013-2014 Value & Effectiveness Studies

PUBLIC AGENCY PROGRAMS

Codes and Standards Program
The BayREN Codes and Standards program is a joint effort of Bay Area cities and counties to achieve full compliance with provisions of the California Energy Code. This ambitious and engaging local program: establishes metrics to evaluate compliance with existing energy codes; identifies and delivers targeted trainings for those involved in energy code enforcement; and accelerates energy code compliance throughout the region.

Turnkey Project Delivery
As part of SoCalREN, public agencies have access to a one-stop shop to implement both turnkey and customized energy management strategies and to develop agency expertise and energy management capabilities for sustained long term success. The innovative Turnkey Project Delivery solution provides public agencies with project management technical services, financing resources, and an expedited construction procurement solution to upgrade their public facilities and infrastructure.



Commitment to communities, innovation & climate change



www.theEnergyNetwork.com



www.BayREN.org

Regional Energy Networks

Successful Regional Integration & Delivery of Energy Efficiency Solutions

Vision for the Future

“The RENs are providing services that are appreciated and helpful to residential and commercial customers”

*Opinion Dynamics, 2015
Presentation on 2013-2014
Value & Effectiveness Studies*

In 2012, after three years of ARRA funding for local government energy efficiency programs, the CPUC recognized the potential for a new model for the delivery of energy efficiency services to Californians. This model, known as the Regional Energy Network (REN), is designed to leverage the unique attributes of local governments: **commitment to their communities; ability to innovate and adapt; and connect seamlessly to climate action planning at a regional level.**

With nearly three years of operation, the two RENs, one in the nine Bay Area Counties and one in Los Angeles County, have **successfully implemented a suite of programs and services to nearly half of California's population**, meeting or exceeding their goals. What's more, these RENs have proven that the regional local government model is a viable approach and important part of the **solution to reduce carbon emissions** in California.

The RENs, as directed by the CPUC, are designed to address **a range of hard-to-reach** markets, including:

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

The RENs have embraced this challenge to address these **markets with customized, flexible, and innovative** programs that build on local government values, and serve their constituents needs. The results have been tangible, leading to substantial energy savings and a stronger market and industry for energy efficiency. Moving forward, the RENs can use this infrastructure to create more cost effective and mainstream programs.

Senate Bill 350 requires the State of California to increase energy efficiency in existing buildings by 50% by 2030. This aggressive goal is achievable if the power of local government is effectively harnessed in partnership with the utilities and other third party efforts.

The RENs are expanding their successful programs and enhancing their capacity to meet state goals. Through an integrated and comprehensive approach, the RENs will tackle energy efficiency goals, critical mandates from AB 32 - Global Warming Solutions Act, as well as resiliency, water, and transportation needs.

What does this vision look like?

Increasing cross-disciplinary partnerships with other public agencies to expand effectiveness
Building capacity of municipalities to take on more energy efficiency efforts themselves

Evaluating opportunities to develop Zero Net Energy District programs that integrate energy efficiency,

renewables, water, transportation and waste management

Developing a program for the “resilient home” - a partnership between seismic and climate adaptation programs and energy efficiency

Expanding innovative financing for residential and commercial customers at the regional level, including the successful PAYS™, and PACE programs

Creating new data collection platforms in partnerships with UCLA and the DOE

Expanding codes and standards training and outreach programs

Leveraging additional state and federal resources so that energy efficiency programs are offered at lower costs to ratepayers

Addressing hard-to-reach customer segments such as low to moderate residential households and small- to medium-sized businesses

Results ... Save Energy

Saved Over **60 million BTUs**

... Energy to Power Over

1,250 houses for a year!



Provided over **\$12 million Incentives**

for **11,000+ Housing Units**



... Build the Market



Conducted **90 Codes & Standards** Trainings

Partnered & Built Capacity

80+ Public Agencies



Trained

600+ Contractors & 680 Real Estate Agents

Engaged **6,500+ Community Members**

