

BayREN On-Bill Overview

The Bay Area Regional Energy Network (BayREN) On-Bill Program is an elegant and multi-level solution to California’s mounting water supply and climate adaptation challenges. Organized under a Joint Powers Authority (JPA), the Program provides member municipal water utilities a way to offer their customers a simple path to make efficiency upgrades with no up-front costs. Participating customers pay for measures through a monthly tariffed surcharge affiliated with their water utility meter, with the assurance that bill savings exceed the surcharge. The JPA:

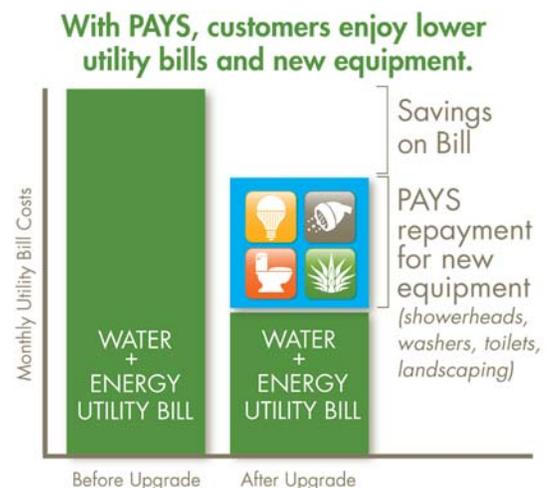
- Centralizes Program funding and administration.
- Secures the up-front capital required for wide-spread adoption of efficiency projects.
- Streamlines service delivery and simplifies Program operation.

The BayREN On-Bill Program will facilitate the large scale adoption of efficiency upgrades required to meet California’s mandated drought response and greenhouse gas reductions.

Participating Customer Benefits

The Program allows participating water utility customers to purchase eligible program measures with several specific program assurances:

- No up-front payment, no new debt obligation, no credit checks, and no liens.
- A utility-approved monthly tariffed surcharge that is lower than estimated savings generated.
- Repayment required only while they are a utility customer at the project location.
- A guarantee that failed measures are repaired or the payment obligation is terminated.



Program Benefits

The Program provides BayREN and member municipal water utilities with unique solutions to overcome common challenges to the wide-spread adoption of efficiency:

Windsor Efficiency PAYS® Program Highlights

- 5% of homes served; \$427,802 in On-bill Surcharges (as of 1/1/2015)
- 19.8% indoor water savings for Single Family (as of 4/1/2015)
- 33% indoor water savings for Multifamily (as of 4/1/2015)

- Access to capital to pay for up-front project costs - As a JPA, the Program pools member utilities into a single entity that can effectively raise capital to facilitate the delivery of Program services – the installation of water and energy upgrades – for Member Utilities and their customers.
- Efficient delivery of services – The Program centralizes Program administration and operation. Member Utilities aggregate customer on-bill surcharges and repay the Program for services received, without having to grow staff.

The BayREN On-Bill Program is informed by BayREN PAYS® on-bill pilots with the Town of Windsor, City of Hayward, and East Bay Municipal Utility District. Analysis of these pilots, a Program Concept Paper, draft JPA governing documents, and additional information is available at www.bayren.org/content/onbilljpa.