



DATE: July 22, 2020
TO: Energy Council
FROM: Karen Kho, Principal Program Manager
SUBJECT: BayREN Residential Programs Update

SUMMARY

The Bay Area Regional Energy Network’s (BayREN) two largest programs target existing residential buildings, a sector in which it has been historically difficult to achieve energy savings. At the July 22 Board meeting, staff will share updates from the multifamily and single-family programs.

DISCUSSION

StopWaste has worked with member agencies and building professionals to advance sustainable construction policies and practices for over two decades. Our early green building program activities led to statewide acceptance of green building practices and to the State of California’s adoption of the nation’s first green building code. When the real estate industry collapsed during the 2008 recession, our focus shifted to promoting existing building retrofits and collaborating with other local governments to secure economic stimulus funding. The multifamily and single-family programs that we implemented with American Recovery and Reinvestment Act (ARRA) funding formed the basis of BayREN’s current portfolio. StopWaste leads the regional multifamily program and conducts outreach for the single-family program within Alameda County.

The BayREN Multifamily program has consistently exceeded its annual program participation targets and has been recognized for its innovation, including receiving the prestigious American Council for an Energy-Efficient Economy (ACEEE) Exemplary Program Award. It offers no-cost consulting to property owners and a \$750 per unit rebate for energy and water savings. Since its inception in 2013 the program has:

- Served over 480 projects regionally; 127 in Alameda County
- Upgraded over 32,800 units regionally; 6,367 in Alameda County
- Issued over \$24.6 million in property owner rebates; \$4,775,250 in Alameda County
- Saved 1,241,341 therms and 15,853,317 kWh regionally; 236,745 therms and 2,113,565 kWh in Alameda County

The BayREN Single Family program is led by the Association for Bay Area Governments (ABAG) and was redesigned in 2019 to target moderate-income households. Since January 2019 the program has:

- Served 784 projects in Alameda County
- Installed 2,311 energy efficiency measures in Alameda County
- Saved 160,604 therms and 229,909 kWh in Alameda County
- Issued \$955,602 in property owner rebates in Alameda County

RECOMMENDATION

This item is for information only.