

# Build It Green *Impacts* 2017

In 2017, Build It Green (BIG) expanded its work to help everyone in California have access to healthy and efficient homes.



946

9,235

26,088

34,307

472,415

14.7M

**Building & Home Professionals Trained**

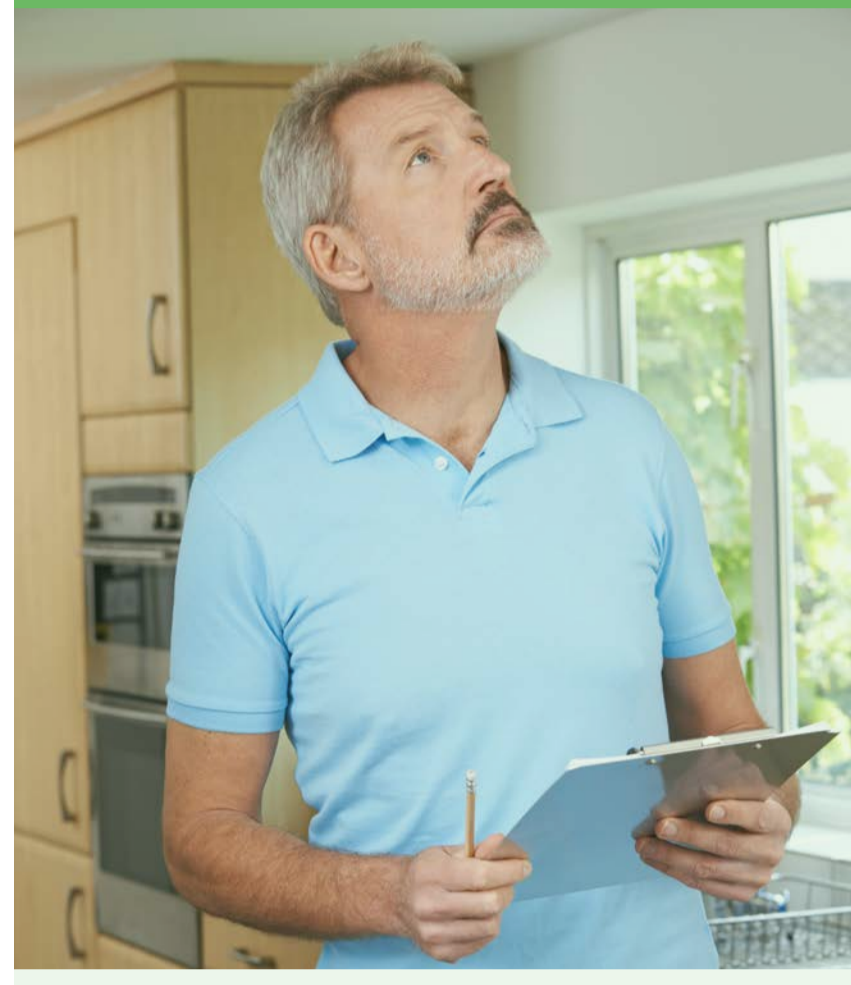
**GreenPoint Rated Homes Certified**

**Metric Tons GHGs Reduced**

**Homes Improved**

**Therms Gas Saved**

**KWhs Electricity Saved**



## The Drive Toward ZNE

BIG is pioneering a zero net energy (ZNE) future for multifamily buildings through its California Energy Commission research grant.



BIG's research—which looks at four ZNE affordable housing projects in various stages of construction—analyzes how systems can be optimized by monitoring actual building performance. The results will help future developments reach ZNE and adopt heat pump water heaters and other emerging technologies.



In 2017 BIG expanded its efforts to bring green and healthy homes to California's disadvantaged communities. With help from contractors, workforce development agencies, and community organizations, we're changing lives one home at a time.

## Low-Income Communities



- BIG launched the State of California's Low-Income Weatherization Program (LIWP) in the Bay Area and metropolitan Los Angeles regions, with a goal to bring deep energy retrofits and rooftop solar PV to thousands of homes—all at no cost to the residents.
- BIG deepened its involvement in the Energy Efficiency For All collaboration to expand low-income energy programs.

**LIWP**

## Training Professionals

Professional training is at BIG's heart, creating the green building workforce of tomorrow.

- 500 contractors received training on everything from BIG's introductory Certified Green Building Professional to building science to the tenets of GreenPoint Rated.
- More than 300 thought leaders convene at BIG's Beyond Energy Efficiency conference. The conference presented a range of topics for building and remodeling the next generation of green homes, from policy and ZNE code updates to health and indoor air quality to affordable ways to build ZNE homes.
- BIG launched its industry-leading Certified Green Lending Professional course on its way to training nearly 300 real estate professionals on the value of green building.



GreenPoint Rated remains California's leading residential rating system with more than 56,000 homes certified. It's the most trusted certification to prove that a home is healthier, more efficient—and more valuable.

## GreenPoint Rated



- **2017 single-family homes certified:** 2,795
- **2017 multifamily homes certified:** 6,440



- **Fannie Mae:** In 2017, Fannie Mae recognized GreenPoint Rated as a mark of quality, offering lower interest rates to multifamily developers who build projects that achieve our certification.
- **ROI:** A Bay Area appraisal study found that homes with a green label sell for 2.19% higher than similar homes without a label.

## Energy Efficiency

BIG continues to drive major energy savings in the residential sector and helping to create a market for high-quality HVAC and home performance upgrades. We continue to implement the state's largest and most impactful energy efficiency incentive programs for our client Pacific Gas and Electric Company.



- **Home Upgrade Rebate Program:** Completed whole-house retrofits to 2,465 homes; trained contractors to deliver the U.S. Department of Energy's Home Energy Score with each project, documenting energy improvements to increase ROI and resale value. BIG also began a training effort to teach contractors how to achieve the highest performance with each project.
- **AC Quality Care Rebate Program:** Serviced more than 18,000 home AC systems, exceeding program goals.

