

San Rafael Case Study: More Comfort, Big Incentives



"The house heats up incredibly fast, the system circulates well and the air quality has improved."

-Lee Loretz on his Home Upgrade

Husband and wife Janice Walsh and Lee Loretz have lived in their home in the Peacock Gap neighborhood of San Rafael since 1994. Their home was built in 1963 and still had the original furnace and duct system. The Loretz have made improvements to their home over the years but in 2015 they decided to replace their vintage 1963 furnace and duct system. A major factor that contributed to their decision making was that they were soon-to-be grandparents, and wanted to replace the old, leaky duct system to make sure they had good air quality for their future grandchildren visits.

Mr. Loretz researched several contractors and received quotes ranging from \$6,500 to \$56,000. He ultimately decided to work with Adams Heating and Cooling in Petaluma because of their straightforward sales approach and because they were the only contractor that mentioned that the project qualified for rebates through Energy Upgrade California® Home Upgrade and the Bay Area Regional Energy Network.

The Loretzs were interested in receiving rebates for their furnace and duct replacement project, but have had bad experiences with rebate programs in the past. To learn more, Mr. Loretz contacted the Home Upgrade Advisor service at (866) 878-6008 and was connected with Tony Jung, a Home Upgrade Advisor. Tony helped Mr. Loretz explore different project options and identified what qualified for a rebate. Using this information, the Loretzs upgraded their furnace and duct system and maximized available rebates for the project. After the project was completed, Tony helped Mr. Loretz track the status of his rebate application until he received his check a few weeks later.

Property Profile

- Single-family home
- Constructed in 1963
- Central Heat System

Upgrades at a Glance

- Duct replacement and R-8 insulation
- Furnace replacement with 96% AFUE Trane model

Results

- Quieter, more uniform air delivery across the house
- Big improvement in air quality

Project Financials

- Job cost pre-rebate: \$12,750
- Rebate: \$1,900 plus \$150 for combustion safety test
- Final job cost: \$10,850

See what BayREN can do for you and your home by visiting BayAreaEnergyUpgrade.org.

Learn more about the County of Marin's sustainability programs by visiting MarinSustainability.org.



Make Your Home Energy Efficiency Dreams a Reality

Energy Efficiency Programs for Your Home

You can do it too! Whether you are looking to do a major energy efficiency remodel, replace an old furnace or water heater, upgrade your light bulbs to LEDs, or get a comprehensive energy assessment on your home, there are programs available to help you accomplish your goals.

California Youth Energy Services

California Youth Energy Services provides Marin residents with "Green House Calls," which include no-cost energy and water assessments and no-cost installation of energy and water saving devices like LED light bulbs, shower heads, and faucet aerators. The program is available to renters and homeowners. The Green House Calls are done by local high school and college-aged youth during the summer months. You can get on the waitlist year-round by calling **(510) 665-1501 ext. 5**.

Energy Upgrade California® Home Upgrade

The Loretz household participated in the Home Upgrade program and secured rebates for their furnace and duct replacement project. Other eligible projects include improving insulation, sealing the building envelope, installing efficient windows, upgrading the hot water heater, and more. Rebates can reach up to \$5,500 and depend on the scope of the project. To look for a participating contractor and learn more, visit **BayAreaEnergyUpgrade.org** or call a Home Upgrade Advisor at **(866) 878-6008**.

Home Energy Score

Home Energy Score is a home assessment program that informs homeowners on how efficient their home is compared to comparable sized homes and includes information on how to improve that score. A Home Score can be completed in a few hours and rebates are available. Learn more at **HomeScoreCA.org** or call a Home Upgrade Advisor at **(866) 878-6008**.

CHEEF/REEL and PACE Financing

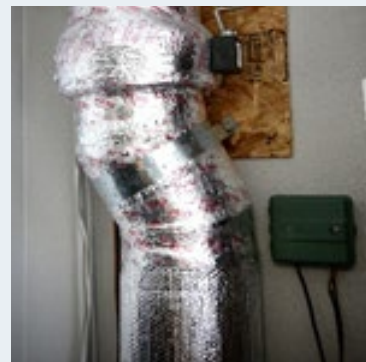
Special financing programs are available for energy efficiency home improvements. The California Hub for Energy Efficiency Financing (TheCheef.com) lets homeowners view loan offers from participating Residential Energy Efficiency Loan (REEL) program lenders side-by-side to easily compare terms and rates.

Property Assessed Clean Energy (PACE) financing allows homeowners to finance energy efficiency and renewable energy projects for their homes that are repaid on a special line item on their property taxes. The loan is attached to the home, not the borrower, and credit scores do not factor into the loan. To learn more about which PACE providers operate in your jurisdiction, visit **MarinCounty.org/EnergyFinancing**.

Project Details



**Furnace Upgrade - 96% AFUE
Trane Furnace**



**Duct Replacement - R-8
Insulated Ducts**

Contractor Details

Adams Heating and Cooling
adamsheatingandcooling.com
(707) 795-6059

Brian Adams
brian@adamsheatingandcooling.com

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