Home Energy Score
CALIFORNIA

Your Energy Savings Pathway Report

LOCATION: [redacted]
HEATED FLOOR AREA: 1,612 sq.ft.
COMPANY: [redacted]
EMAIL: [redacted]

YEAR BUILT: 1958
HES LABEL #: 515752

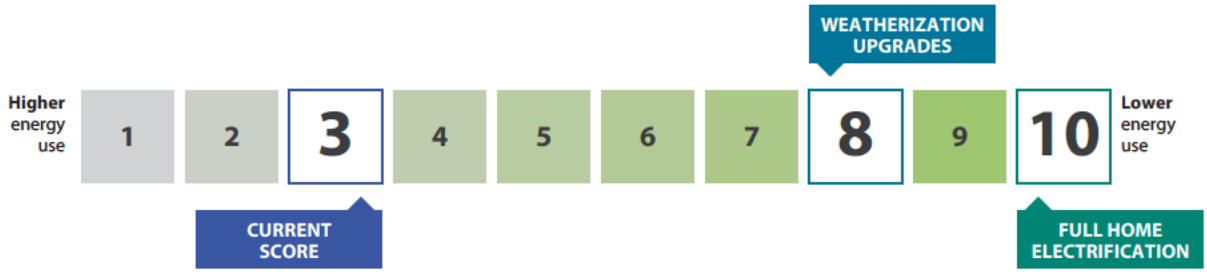
ASSESSMENT DATE: 04/24/2024
BEDROOMS: 4
ASSESSOR: [redacted]
PHONE: [redacted]

Your Home's Energy Score: What It Means, What to Do Next

This report shows how your home uses energy today—and how smart upgrades can lower your bills, improve comfort and air quality, and boost your home's long-term value.

Current Score Your home today	With Weatherization Upgrades[1] Add insulation and sealing	Full Home Electrification[2] Go all electric and cut emissions
3 OUT OF 10	**8** OUT OF 10	**10** OUT OF 10
$2,475 Estimate of Yearly Energy Costs	**$1,828** Estimate of Yearly Energy Costs	**$1,556** Estimate of Yearly Energy Costs

Home Energy Score



Official Assessment: ID# 515752 Average U.S. Home's Score = 5

The U.S. Department of Energy's Home Energy Score assesses the energy efficiency of a home based on its structure and heating, cooling and hot water systems. Learn more at HomeEnergyScore.gov.

Where Your Energy Dollars Go[3]

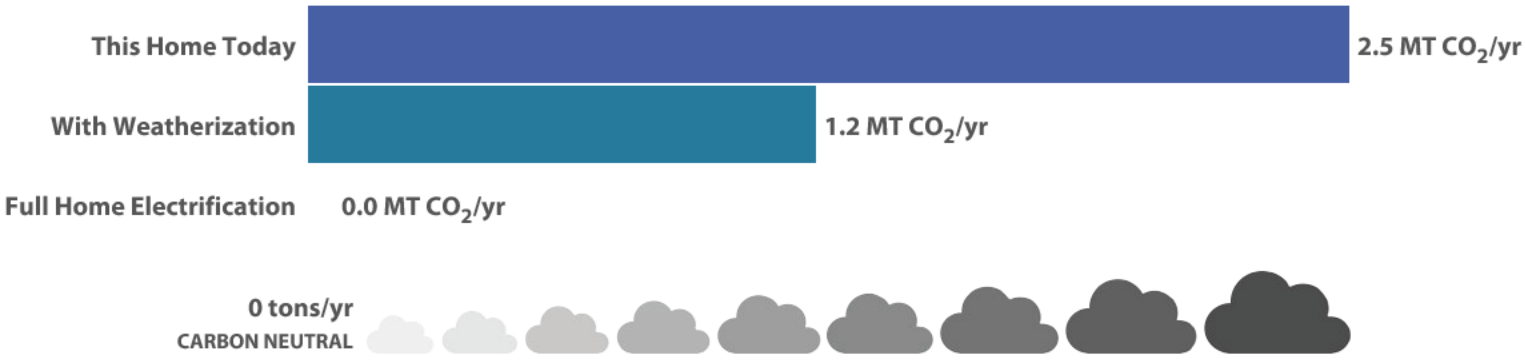
Most of your home's energy goes to heating and cooling. Weatherization upgrades can dramatically reduce energy waste, while electrification eliminates your gas bill.

Fuel Type	ESTIMATED CURRENT USE	WITH WEATHERIZATION UPGRADES	FULL HOME ELECTRIFICATION
Electric	$1,340	$1,273	$1,556
Natural Gas	$1,135	$555	$0
Other	$0	$0	$0
Renewable Generation	N/A	N/A	N/A
ESTIMATED YEARLY COSTS:	$2,475	$1,828	$1,556
Estimated Yearly Energy Savings:		$647	$919

Find out this home's carbon footprint and learn about the benefits of home energy upgrades on the next page.

How Your Home Contributes to Climate Change[4]

Based on data from California state agencies, the average California home emits 4.0 Metric tons (MT) of CO2e every year. With electrification and clean power, your home can reach near-zero. **California's goal is carbon neutrality by 2045. Every home helps.**



From the Outside In: Weatherization Upgrades and Going Electric

1. Start with Weatherization Upgrades

Your home's insulation, windows, and doors:

- Reduces drafts and heat loss
- Improves year-round comfort
- Lowers energy bills by making your home more efficient

2. Then Go Electric

Upgrade to efficient, all-electric appliances:

- Cuts indoor air pollution by removing gas combustion
- Boosts safety and home value
- Reduces your home's carbon footprint



WEATHERIZATION UPGRADES

Together, these steps set you up for a healthier, more resilient home.

Weatherization Upgrades First → **Full Home Electrification**

- ☑ Lower bills
- ☑ Comfort
- ☑ Climate benefits
- ☑ Pest prevention
- ☑ Increased home value
- ☑ Air quality

Learn how to improve your score and electrify your home to use less energy on the next page.

Tackle energy waste today!

- [x] Get your home energy assessment.. **Done!**
- [ ] Choose energy improvements from the list of recommendations below.
- [ ] Select a contractor (or two, for comparison) and obtain bids.
- [ ] Perform upgrades and enjoy a more comfortable and energy efficient home.

Completing these upgrades will raise your score to

10

OUT OF 10

Recommended Upgrades to Improve Comfort, Efficiency, and Emissions

Start here: Weatherization Upgrades[1]

FEATURE	TODAY'S CONDITION	RECOMMENDED IMPROVEMENTS
Attic insulation	Ceiling insulated to R-13	Insulate to R-44 or higher
Duct sealing	Un-sealed	Reduce leakage to a maximum of 5% of total airflow
Envelope/Air sealing	Not professionally air sealed	Professionally air seal
Floor insulation	Insulated to R-0	Insulate to R-30 or fill floor cavity
Wall insulation	Multiple levels	Insulate to R-13 or higher
Duct insulation	Insulated	No recommendation
Windows	Double-pane, clear glass	No recommendation

Next Step: Go All Electric[2] for a Cleaner Home

FEATURE	TODAY'S CONDITION	RECOMMENDED IMPROVEMENTS
Air Conditioner	10.0 SEER	Upgrade to Electric Heat Pump, minimum 17 SEER
Appliances: Heat Pump Dryer	Electric Dryer	No recommendation
Appliances: Induction Cooking	Electric Range / Electric Cooktop	No recommendation
Electrical Panel	200Amps	No recommendation
Heating equipment	Natural gas furnace 82% AFUE	Upgrade to Electric Heat Pump, minimum 9.4 HSPF
Water Heater	Natural gas UEF 0.67	Replace with heat pump hot water heater
Solar PV	None installed	Consider solar PV

Additional Comments & Recommendations

Find more resources and information from your county on the next page.

Need help getting started?

Visit these personalized resources for more information.

Find Incentives
bayren.org

Find a Contractor
switchison.org

Santa Clara County Info
sustainability.santaclaracounty.gov

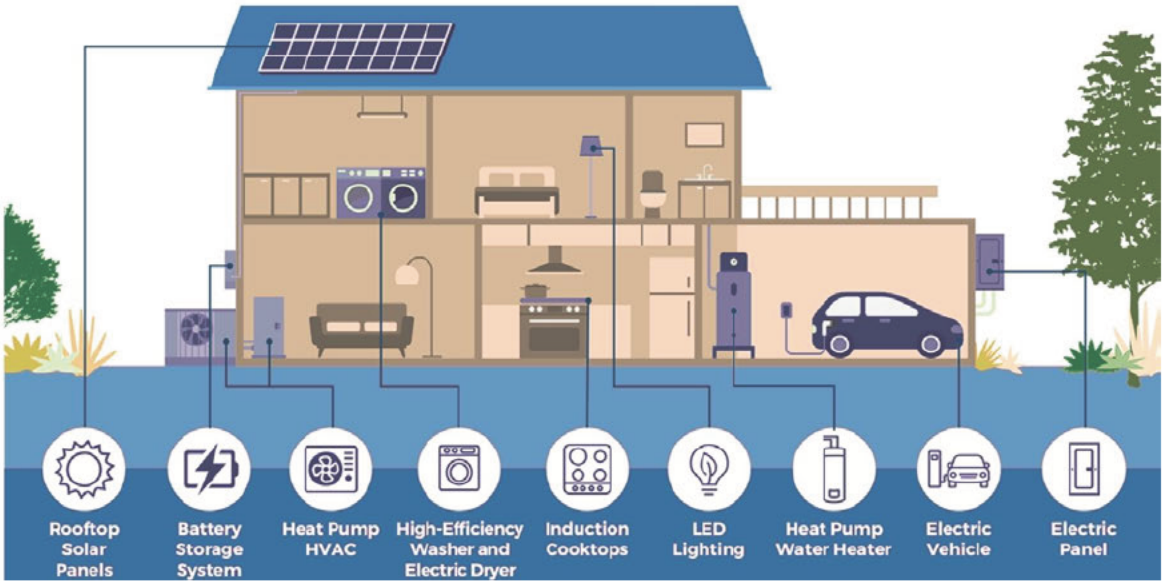
SVP
siliconvalleypower.com

Overview of An All-Electric Home

An all-electric home with an electric car costs about half as much to operate and uses about one-third of the energy of a typical California home with gas appliances and a gas car. All-electric homes are healthier because they improve indoor air quality and home comfort. When equipped with rooftop solar and/or your utility's clean energy option, your home can helps us combat climate change!

Learn more about electrification and having a green home by scanning the QR code or visiting Sustainability.SantaClaraCounty.gov/earth-day-every-day.

Scan Here



---

[1] Weatherization upgrades correspond to recommendations that should be first steps in upgrading your home, including air sealing, insulation, duct sealing, etc. Your energy cost estimate is calculated based on your current heating and cooling systems.

[2] Full home electrification requires the removal of any fossil fuels from the home such as gas or fuel oil. Calculations assume weatherization upgrades are made and include heating and cooling recommendations. These upgrades can be made over time as equipment nears its end of life. Your actual energy use and costs may vary based on occupant behavior and other factors.

[3] Energy savings calculations are estimates only and based on data collected by the assessor and modeled in the Home Energy Score tool. Calculations assume weatherization upgrades are made and all fossil fuel equipment is changed to high-efficiency electric options. Estimated energy costs were calculated based on average PG&E natural gas and local electricity provider rates (e.g., CCA, IOU, or municipal utility). Exact utility bill costs will depend on additional factors, such as the household's individual rate plan, occupancy, and behavior. Assumed rates: $0.17/kwh for electricity; $2.37/therm for natural gas; $2.67/gal for propane; $4.07/gal for heating oil.

[4] Your carbon footprint is based only on estimated home energy use. Carbon emissions are estimated based on utility and fuel-specific emissions factors provided by the California Public Utilities Commission. Your carbon footprint may be lower if you get your electricity through a Community Choice Aggregator (CCA) provider. For more information visit Cal-CCA.org.