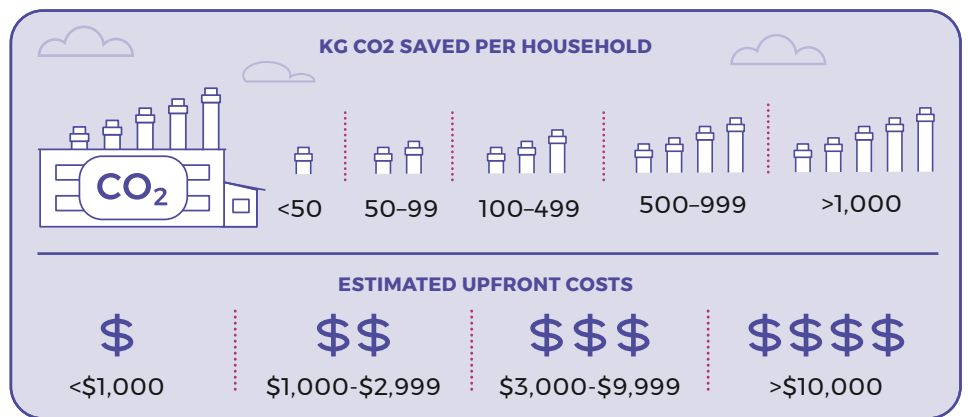


3.4 Community Playbooks

Resident Playbook on Energy

What will have the biggest impact in making your home more comfortable and reduce carbon? Replace your gas appliances for electric. Surprised? That's because San José's electricity is becoming cleaner. Natural gas, not so much. The following actions are the best improvements to make your home more comfortable, save you money and reduce carbon dioxide emissions.



Use Smart Thermostats

In an afternoon, you can install a smart thermostat which gives you the power to automate your home's climate to make it more comfortable.



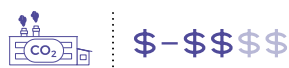
Switch Out Your Gas Range with an Electric One

Inductive cooktops are revolutionizing the way people cook. Compared to gas, they heat twice as fast, provide more temperature control, and have better air quality. Inexpensive portable units are easy to try, and even celebrity chefs are jumping on this trend.



On-Demand Electric Water Heaters

On-demand water heaters provide a continuous supply of hot water and are much smaller than gas-fired boilers.



Insulate Your Home

A well insulated home fosters well-being by making the temperature more consistent, eliminating drafts, and muffling outside noise to make it easier to focus, connect with your family, and get a good night's sleep.



Consider Installing Solar on Your Roof or Choose Carbon-Free Electricity

Solar panels are becoming more efficient, beautiful, and less expensive. Many companies are offering “panels” that are embedded in the roofing material itself, complementing the architecture of your home. If your home is not suitable for a solar installation, you can still choose 100 percent carbon-free electricity from your electric service provider.



Install Heat Pumps

Heat pump systems operate as both a heater and an air conditioner and are generally more reliable and require less maintenance than conventional gas-fired furnaces.