SAN JOSE CLEAN ENERGY
A Program of the City of San José

GO ELECTRIC AND ENERGIZE YOUR BUILDING!

Buildings account for 33% of San José's greenhouse gas emissions (GHG). Most of these emissions come from natural gas-burning appliances. GHG emissions are directly linked to harmful changes to our climate, such as increased frequency and intensity of heat waves. SJCE is committed to reducing GHG emissions and improving indoor air quality through building electrification or the replacement of natural gas-burning appliances with electric alternatives.

1 MORE COMFORT FOR LESS ENERGY

Electric appliances generate or transfer heat instead of creating heat from the combustion of fossil fuels. Without combustion, less heat is wasted, making electric appliances like heat pumps HVAC systems more efficient and reducing the energy needed provide year-round comfort.

2 IMPROVE INDOOR QUALITY

Gas appliances without proper ventilation can cause indoor air to exceed outdoor air quality standards for carbon monoxide, nitrogen dioxide, and formaldehyde. This can potentially increase the risk of asthma, respiratory illness, cardiovascular effects, and susceptibility to allergens. Switching from gas to electric appliances eliminates the generation of these harmful chemicals and improves indoor air quality.

3 REDUCE GREENHOUSE GAS EMISSIONS

Installing electric appliances eliminates the combustion of fossil fuels in a home or building. When combined with solar energy or SJCE's renewable energy supply, homes and buildings can significantly reduce GHG (or carbon) emissions, providing a healthier environment.

COMFORT AND CONVENIENCE

Heat pump HVAC systems provide both heating and cooling for year-round comfort.

SAVE MONEY

Electric appliance rebates and incentives can save you money. You may also qualify for special electric rate programs.

BETTER FOR THE ENVIRONMENT

Electrifying your home can improve indoor air quality and reduce GHG emissions, providing cleaner air for all and helping address climate change.

SanJoseCleanEnergy.org/electric-homes