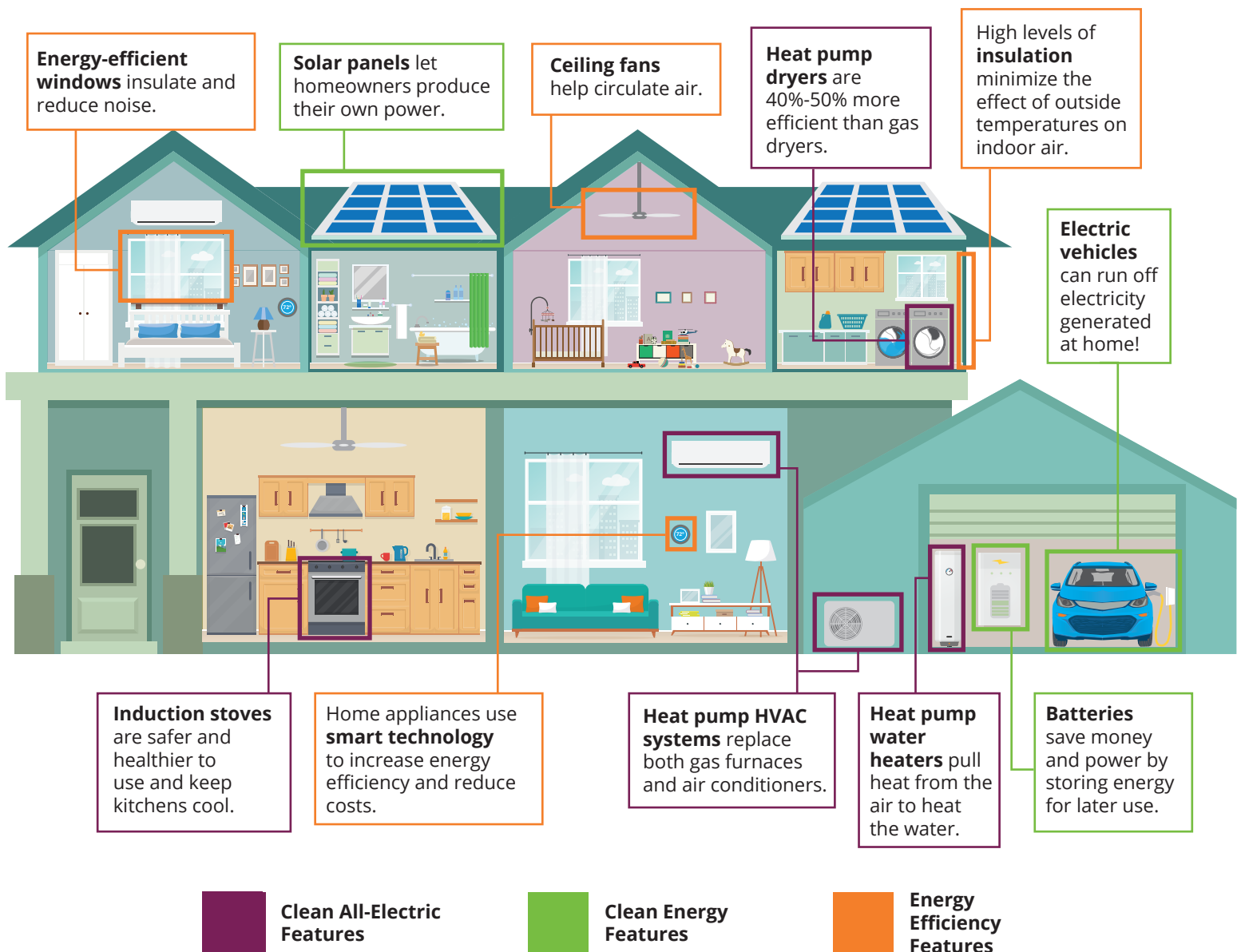


ALL-ELECTRIC HOMES

HEALTHY, CLEAN, AFFORDABLE & GOOD FOR THE EARTH

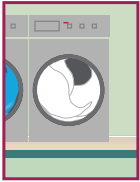
Owners of all-electric homes save money while reducing greenhouse gases that contribute to climate change. Clean, comfortable, energy-efficient homes reduce indoor air pollution by eliminating natural gas combustion, which produces carbon dioxide.

Builders of all-electric homes get a capital cost advantage ranging from \$3,000 to more than \$10,000 over a mixed-fuel home. Savings come from lower equipment costs and the avoidance of gas infrastructure and interconnection costs.*



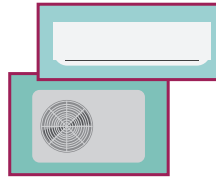
All-electric, high-efficiency features make homes healthy, comfortable, affordable and better for the environment. An all-electric single-family home is estimated to reduce annual GHG emissions by 33%-56% in 2020 and by 76%-88% in 2050 compared to a natural gas-fueled home.

Clean All-Electric Features



Heat pump dryer

Heat pump dryers are more energy efficient than gas or conventional electric dryers. They dry at lower temperatures, which is gentler on laundry.



Heat pump HVAC system

Air-source heat pumps work by moving heat. Because they both heat and cool, they save energy and money over their lifetime while improving indoor air quality.



Heat pump water heating

Heat pump water heaters pull heat from the air to heat water — like refrigerators in reverse. Heat pump water heaters require no venting and produce no noxious fumes. Wiring for electric water heaters is required by 2019 code for new homes in California.



Induction cooking

All-electric, energy-efficient induction stoves are safer and healthier to use, because they eliminate harmful emissions and open flames while keeping kitchens cool. This is why they are becoming the heating element of choice for many professional chefs. Induction cooktops also provide greater temperature control and have smooth surfaces that are easy to clean.

Clean Energy Features



Solar panels

Rooftop solar panels are connected to the electric grid, so any excess electricity they generate is exported back to the grid and homeowners get a bill credit. When solar panels aren't generating electricity, homes get energy from the grid to ensure consistent, reliable power.



Home battery storage systems

Batteries can be charged with energy generated from solar panels or the grid at off-peak times and then used at peak hours when electricity is more expensive.



Electric vehicles

Many new all-electric homes are pre-wired for Level 2 EV charging, or have pre-wired circuits available for easy later installation.

Energy-Efficiency Features



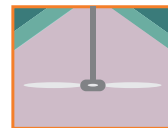
Insulated exteriors

New all-electric homes are usually highly insulated, often with spray foam insulation, and wrapped with an additional layer of foam. The insulation blocks heat transfer, minimizing the effect of outside temperatures and reducing costs to heat and cool.



Energy-efficient windows

Energy-efficient windows lock in inside air temperatures while reducing outside noise.



Ceiling fans

Ceiling fans help circulate air to increase the efficiency of heating and cooling systems and reduce costs.



Smart home controls

Home appliances use smart technology to be faster, cheaper and more energy efficient. Thermostats and other appliances can communicate with utility companies to take advantage of lower rates at certain times of the day.