

Alameda is Going Electric!

To protect health, increase resilience, and fight climate change, the City of Alameda is working to shift gas appliances in buildings to electric. Beginning in 2021, all new building must be fully electric. Now, Alameda – along with other cities in the Bay Area – are developing plans to electrify existing buildings.

What is building electrification?



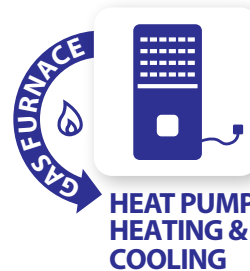
Building electrification replaces gas appliances with electric ones for space heating, water heating, clothes drying, and cooking.



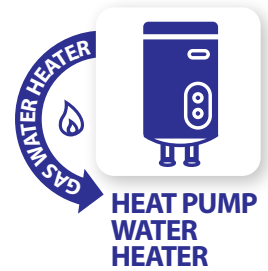
ELECTRIC DRYER



INDUCTION RANGE / COOKTOP



HEAT PUMP HEATING & COOLING



HEAT PUMP WATER HEATER

Why electrify my gas appliances?

+ Health

Gas appliances emit pollutants and increase risk of respiratory illness, cardiovascular disease, and other long-term illnesses.

Children living in homes with gas stoves are 40% more likely to develop asthma.

🔥 Safety

Removing gas infrastructure reduces the risk of fires in the event of an earthquake.

Induction cooktops reduce burn risk, and many automatically turn off when not in use, eliminating a leading cause of house fires.

🌍 Climate

Switching gas appliance to electric will reduce methane emissions from natural gas use in buildings, which is 86 times stronger than carbon dioxide as a greenhouse gas.

Electrification lets you tap into AMP's 100% clean energy, supporting green jobs and the fight against climate change!

Another step up – A healthy, resilient, all-electric lifestyle



Install solar + batteries

Great opportunity to plan for electrification and increase resiliency



Electric vehicle + charging

Reduce pollution from transportation & reduce lifetime cost of driving



Earthquake retrofit

Protect your investment and reduce damage to your home or business during an earthquake

Rebates & incentives to get started:

AMP: up to **\$100** rebate to install an Energy Star electric dryer

AMP: up to **\$1,500** rebate to install Energy Star electric heat pump water heater

AMP: up to **\$2,500** rebate for electric panel upgrade and electrify at least one gas appliance



More information at alamedaca.gov/BuildingElectrification