

Building Electrification in Oakland

Building electrification means switching gas appliances with electric ones.

Everyone deserves to live in a safe and healthy home, and clean energy for all will help us get there. Today, all-electric heating and cooking can replace gas appliances with the same or better performance and efficiency.

Why building electrification? What are the benefits?



Health

Methane gas (otherwise known as natural gas) creates indoor air pollution and increases risk of respiratory illness, cardiovascular disease and other long-term health issues. Research has found that children living in homes with gas stoves are 40% more likely to develop asthma.



Safety and Resilience

Going 100% electric and eliminating gas from homes and buildings removes a major source of fire and explosion. After a major earthquake or disaster, electricity can be restored to homes faster than gas pipelines can be repaired.



Climate

Methane gas is more than 84 times stronger than carbon dioxide as a greenhouse gas. Switching to all-electric with clean energy is one of the most impactful ways Oaklanders can fight climate change.



Jobs

The transition to cleaner and safer homes and buildings will require more contractors, technicians, and other workers. Building electrification will bring many well-paying jobs to Oakland communities.



Cost

As California transitions to a clean energy economy, the cost of electricity is expected to be lower than gas over time, with more solar and wind being added to the grid every year.

Learn about **rebates** on all-electric appliances from these organizations below! \$1000's of dollars per household available!

Switch is On: <https://www.switchison.org/>

East Bay Community Energy:

<https://ebce.org/clean-power-appliances/>

Bay Area Regional Energy Network:

<https://www.bayren.org/articles-tools-tips/electrification>

Home Energy Advisor: (866) 878-6008

<https://www.bayren.org/energy-advisor>

Pacific Gas & Electric:

<https://comfortablehomerebates.com/home-energy-rebates>

For more information, visit

<https://www.oaklandca.gov/projects/building-electrification>. The City is asking the public to weigh in on how Oakland can reach the goal of 100% gas-free buildings by 2040. Get involved and have your voice heard by taking a survey using the QR code, sending an email to climate@oaklandca.gov or by calling 510-238-6199.



QR Code on the Back



**CITY OF
OAKLAND**

