HOW CAN OAKLAND RESIDENTS IMPROVE ENERGY EFFICIENCY?



READ MORE ABOUT HOW YOU CAN REDUCE ENERGY
IN YOUR HOME AND SAVE MONEY







This factsheet was made possible with the suport from The San Francisco Foundation

While most California households spend 1 to 2 % of their income on electricity bills, low-income households spend 8% or more on electricity expenditures.

Almost 9 out of 10 multifamily buildings in Oakland were built before 1980, which means that there are many opportunities for energy upgrades, saving energy as well as money.

WARMER TEMPERATURES WILL PLACE MORE BURDEN ON OUR UTILITIES, AS CALIFORNIA RESIDENTS WILL FACE:

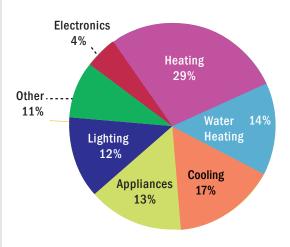
HIGHER COSTS





Fold out this factsheet and learn about ways to save money and reduce energy

What uses the most household energy?



Source: Lawrence Berkeley National Laboratory, 2009

WHO DO I CALL IN CASE OF AN EMERGENCY? Life Threatening call 911

Other Emergency Contacts

Alameda County Office of

Emergency Services 925.803.7800
Alameda County Poison Control 1800.523.2222

American Red Cross 510.595.4400 City of Oakland Fire Dispatch 510.444.1616

City of Oakland Police Dispatch 510.777.3211

City of Oakland

Office of Emergency Services 510.238.3938 EBMUD 510.835.3000

PG&E 1800.743.5000

National Response Center

(Toxic Spills) 1800.424.8802

LOCAL RESOURCES

PG&E's California Alternative Rates for Energy (CARE) Program

Monthly discount on energy bills

1-800-743-5000

Low Income Home Energy Assistance Program

Financial assistance to offset cost of heating and cooling

1-866-675-6623

Family Electric Rate Assistance Program

Income qualified of 3 or more who do not qualify for CARE

1-866-743-2273

Weatherization Assistance Program

510-881-0300

Energy Upgrade California

https://energyupgradeca.org/overview

California Youth Energy Service (CYES)

Free Green House Calls 510-665-1501 ext. 16

HOW DO I REDUCE MY ELECTRICITY BILL?



For Renters & Homeowners

1.CHANGE LIGHT BULBS

Switching incandescent lightbulbs (older model with wire) to energy-efficient light bulbs. These bulbs use a quarter of the energy and last longer, saving you money.

2.TURN OFF

If you're not using appliances, turn them off. Use a powerstrip for your TV, DVD player, and computer to reduce up to 15% of your energy use.

3.USE NATURAL LIGHT

Take advantage of sunlight to reduce energy costs.

HOW DO I REDUCE MY ELECTRICITY BILL?

4.LOAD IT UP

Wash only full loads of laundry and dishes

5.WASH IN COLD

Wash clothes in cold water and try to air dry laundry or try not to over-dry clothing

6.CLOSE THE BLINDS

Shades and curtains are a good way to block the heat

7.ADJUST THE HEAT

Reduce your thermostat at night or when you're not in your home



HOW DO I REDUCE MY ELECTRICITY BILL?

For Homeowners

1.SCHEDULE AN ENERGY AUDIT.

A less expensive option may also be to have someone look specifically at your heating, ventilation and air conditioning, which can reduce energy and save money by 20%. See Local Resources section for more info.

2. WEATHERIZE! YOU CAN DO THIS BY:

- -Insulating and installing window air conditioners
- -Installing white window shades to reflect heat
- -Weather stripping doors and sills

3.CHOOSE ENERGY EFFICIENT APPLIANCES

There are many state rebates and tax credits for energy efficient appliances.

See energystar.gov

ADAPTATION STRATEGIES THAT YOU CAN SUPPORT

- 1. Promote local renewable energy such as solar and wind power
- 2. Support energy conservation, including weatherization assistance programs for low-income renters. See Local Resources.
- 3. Incentivize new housing to be built near transit in urbanized areas

WHAT THE CITY OF OAKLAND CAN DO

- 1. Implement laws that require building owners to upgrade units to save energy, like mandatory improvement ordinances in **Berkeley and San Francisco**
- 2. Develop and implement rebate programs for multifamily building owners
- 3. Support Community Choice Energy programs. The community decides where the electricity will come from in these programs while building local energy resources.

WHAT YOU CAN DO TO PROTECT YOUR COMMUNITY

- 1. Plant trees/increase green space
- 2. Promote energy conservation in homes as well as in senior centers and schools
- 3. Educate neighbors about energy efficiency and renewable resources

