

Household Energy Use in California

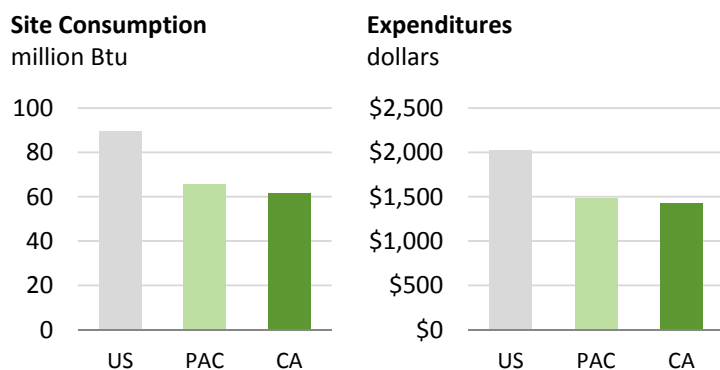
A closer look at residential energy consumption

All data from EIA's 2009 Residential Energy Consumption Survey
www.eia.gov/consumption/residential/

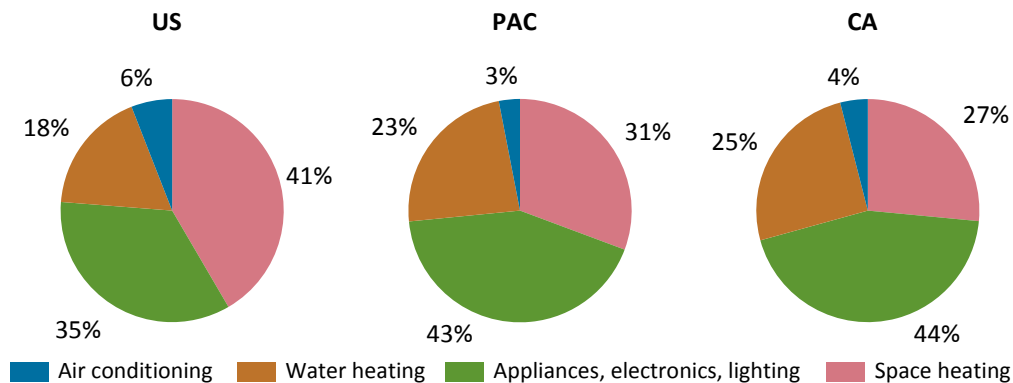
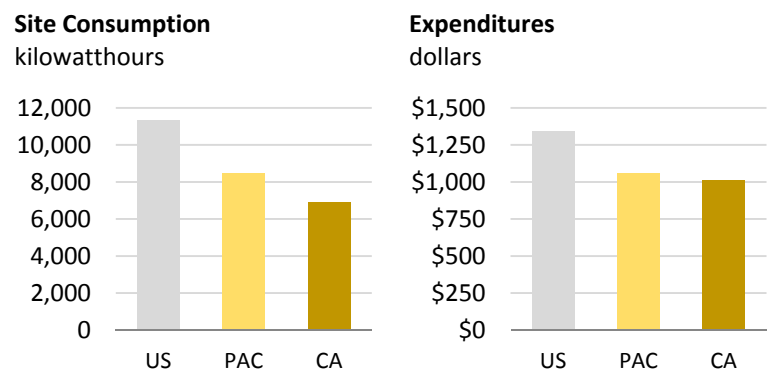
- California households use 62 million Btu of energy per home, 31% less than the U.S. average. The lower than average site consumption results in households spending 30% less for energy than the U.S. average.
- Average site electricity consumption in California homes is among the lowest in the nation, as the mild climate in much of the state leads to less reliance on electricity for air conditioning and heating.
- Spending on electricity by California households is closer to the national average due to higher prices in the state.



ALL ENERGY average per household (excl. transportation)



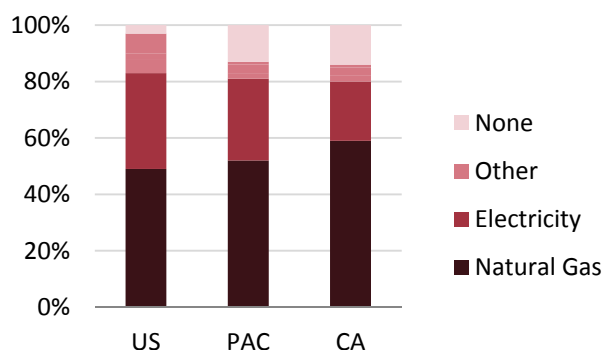
ELECTRICITY ONLY average per household



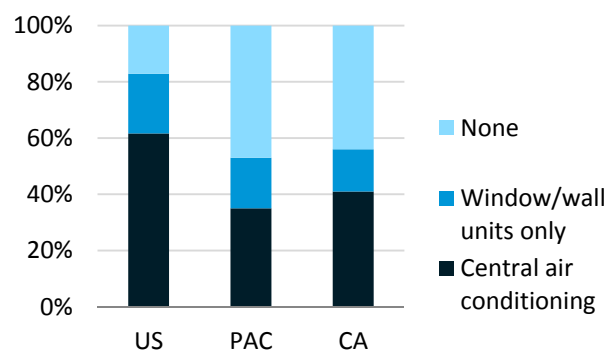
CONSUMPTION BY END USE

Since California has a milder climate than other areas of the United States, space heating and air conditioning make up a relatively small portion of energy use. In California homes, heating and cooling combined account for 31% of total energy use.

MAIN HEATING FUEL USED



COOLING EQUIPMENT USED



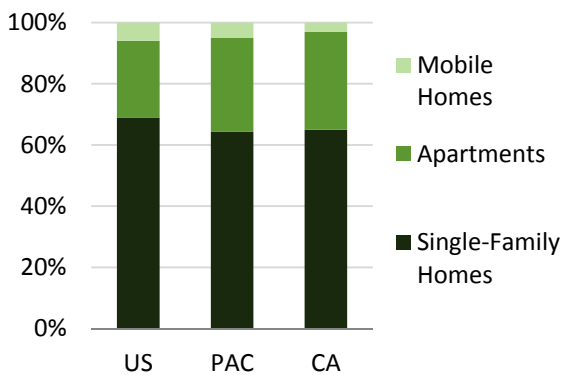
Compared to the U.S. average, a greater share of California residents use natural gas for heating (59%). Due to the mild climate, 14% of California homes are not heated.

More than 40% of California households do not use air conditioning, but those that do predominantly rely on central air conditioning for cooling.

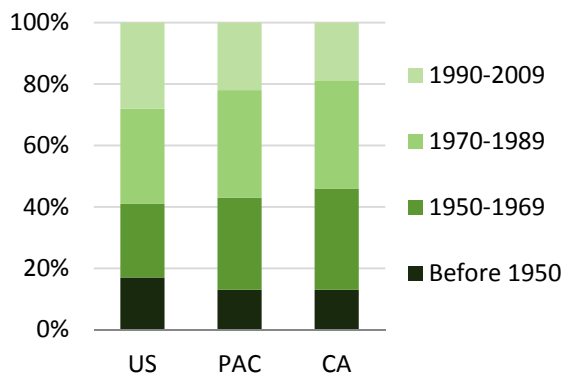
More highlights from RECS on housing characteristics and energy-related features per household...

US = United States | PAC = Pacific | CA = California

HOUSING TYPES



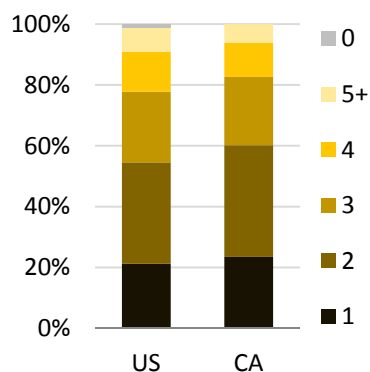
YEAR OF CONSTRUCTION



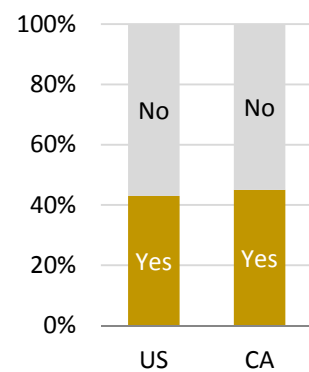
AVERAGE SQUARE FOOTAGE

US	1,971
PAC	1,605
CA	1,583

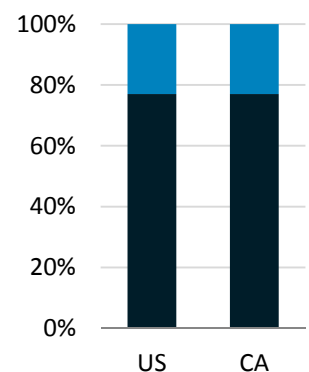
NO. OF TELEVISIONS



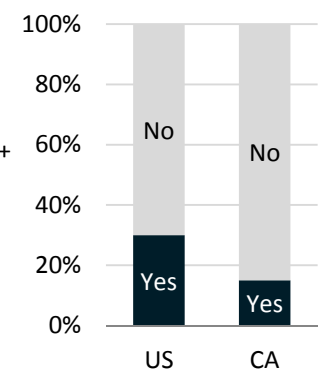
HAVE A DVR



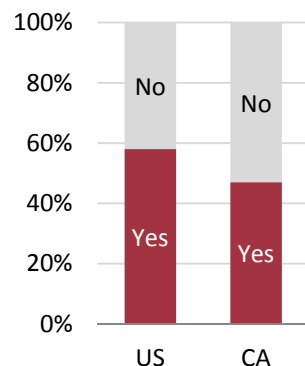
NO. OF REFRIGERATORS



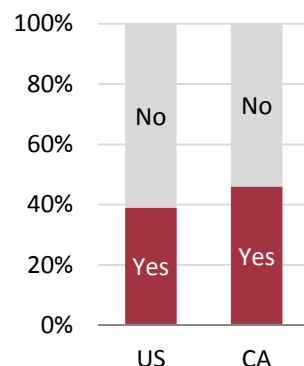
HAVE A SEPARATE FREEZER



HAVE DOUBLE/TRIPLE PANE WINDOWS



HAVE A PROGRAMMABLE THERMOSTAT



About the Residential Energy Consumption Survey (RECS) Program

The RECS gathers energy characteristics through personal interviews from a nationwide sample of homes, and cost and consumption from energy suppliers.

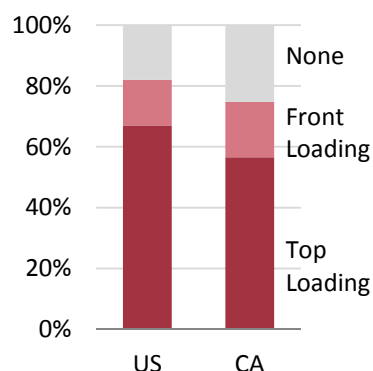
The 2009 RECS is the thirteenth edition of the survey, which was first conducted in 1978.

Resulting products include:

- Home energy characteristics
- Average consumption & cost
- Detailed energy end-use statistics
- Reports highlighting key findings
- Microdata file for in-depth analysis

www.eia.gov/consumption/residential/

TYPE OF CLOTHES WASHER



CAR IS PARKED WITHIN 20 FT OF ELECTRICAL OUTLET

