



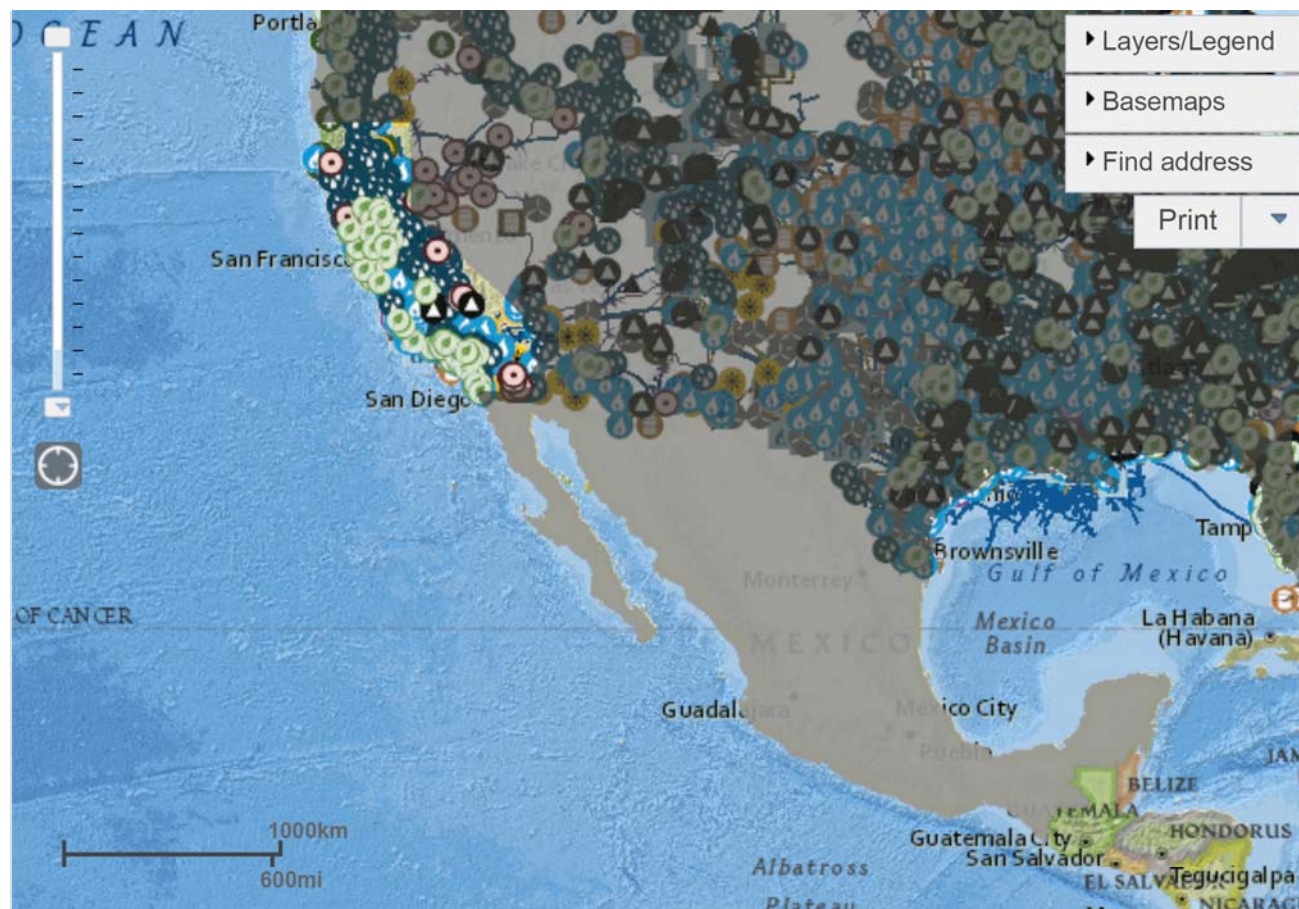
U.S. Energy Information
Administration

California



State Profile and Energy Estimates

Profile Overview



[Map details and data](#)

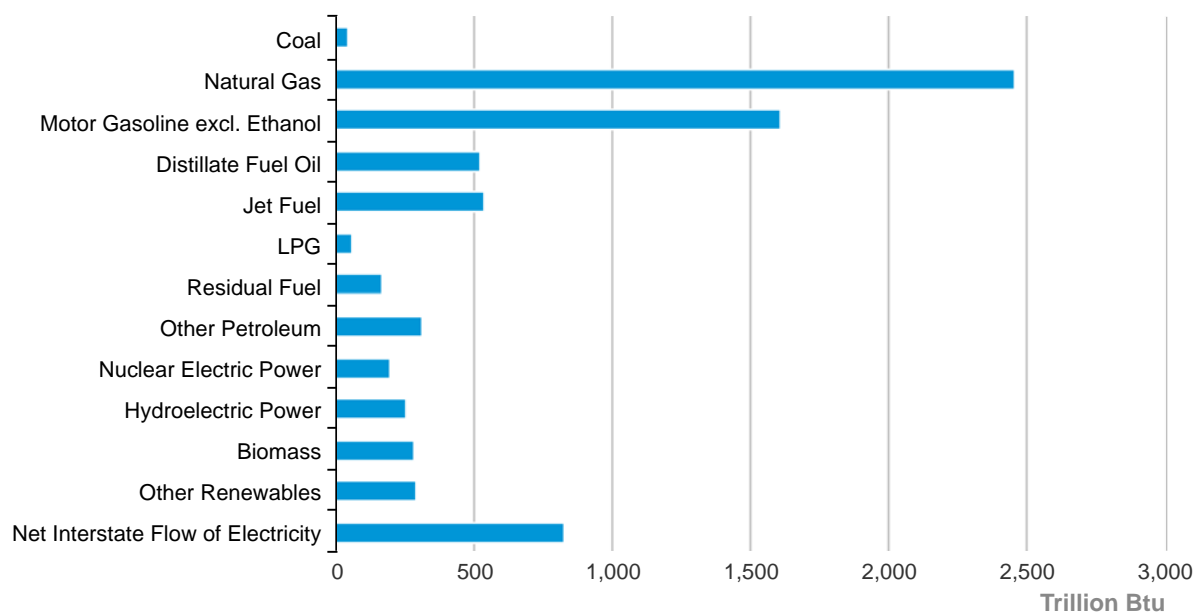
Send map questions, comments and
suggestions to: mapping@eia.gov

Quick Facts

- Excluding federal offshore areas, California ranked third in the nation in crude oil production in 2013, despite an overall decline in production rates since the mid-1980s.
- California also ranked third in the nation in refining capacity as of January 2014, with a combined capacity of almost 2 million barrels per calendar day from its 18 operable refineries.
- In 2012, California's per capita energy consumption ranked 49th in the nation; the state's low use of energy was due in part to its mild climate and its energy efficiency programs.
- In 2013, California ranked fourth in the nation in conventional hydroelectric generation, second in net electricity generation from other renewable energy resources, and first as a producer of electricity from geothermal energy.
- In 2013, California ranked 15th in net electricity generation from nuclear power after one of its two nuclear plants was taken out of service in January 2012; as of June 2013, operations permanently ceased at that plant, the San Onofre Nuclear Generating Station.
- Average site electricity consumption in California homes is among the lowest in the nation (6.9 megawatthours per year), according to EIA's Residential Energy Consumption Survey.

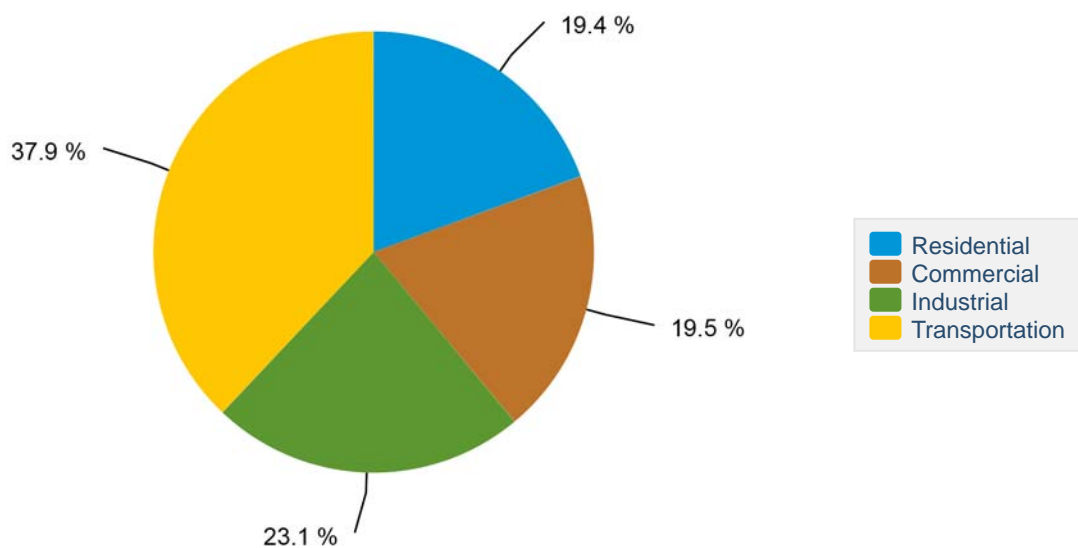
Last Updated: July 17, 2014

California Energy Consumption Estimates, 2012



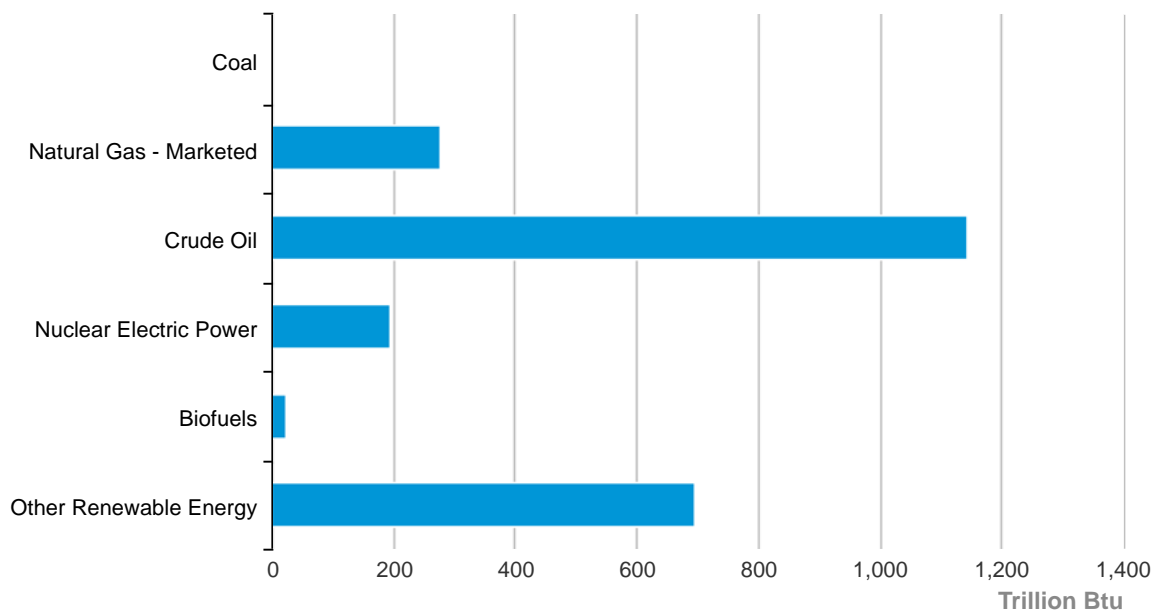
Source: Energy Information Administration, State Energy Data System

California Energy Consumption by End-Use Sector, 2012



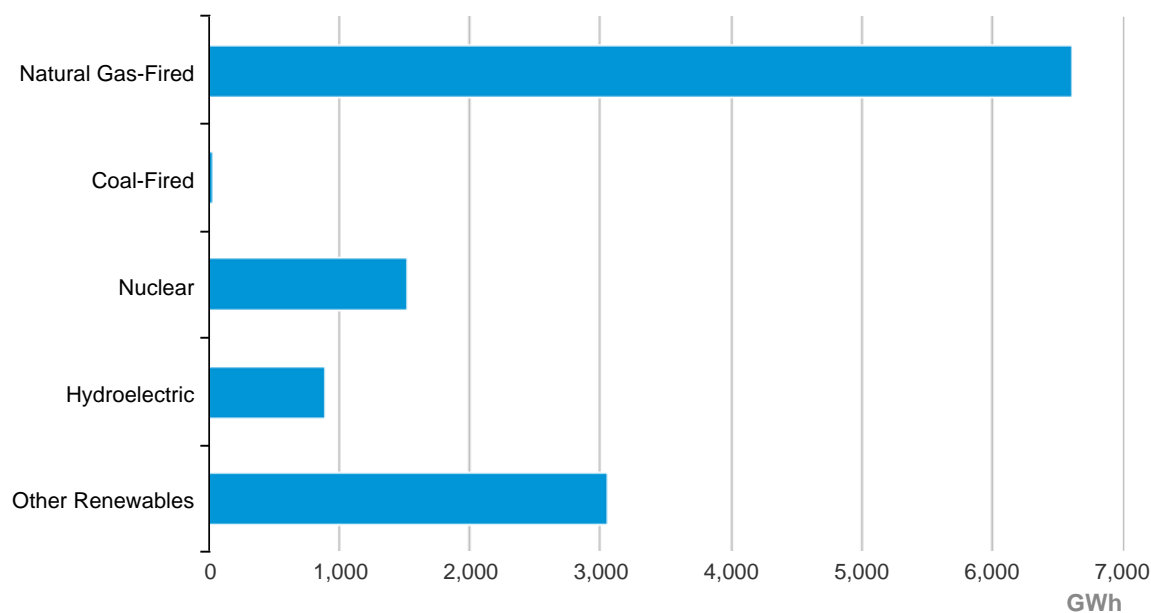
Source: Energy Information Administration, State Energy Data System

California Energy Production Estimates, 2012



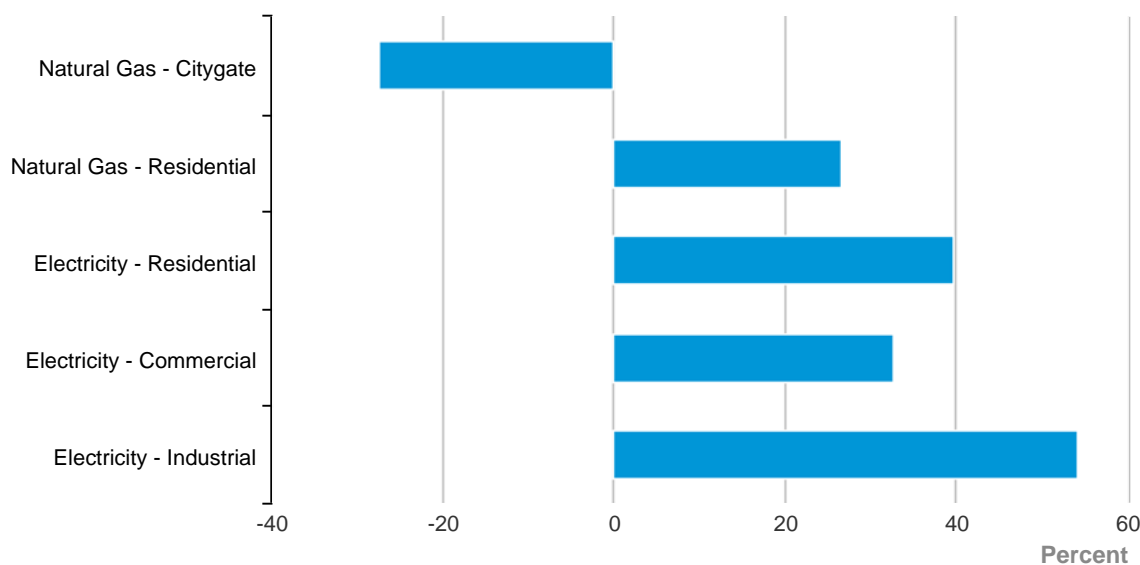
Source: Energy Information Administration, State Energy Data System

California Net Electricity Generation by Source, Feb. 2015



Source: Energy Information Administration, Electric Power Monthly

California Price Differences from U.S. Average, Most Recent Monthly



Source: Energy Information Administration, Petroleum Marketing Monthly; Natural Gas Monthly; Electric Power Monthly

[More Data & Analysis in California](#)

[by Source](#)

- [Petroleum](#)
- [Natural Gas](#)
- [Electricity](#)
- [Coal](#)

- [Renewable & Alternative Fuels](#)
- [Nuclear](#)
- [Environment](#)
- [Total Energy](#)

Summary Reports

- [Household Energy Use](#)
- [State Electricity Summary](#)
- [State Renewable Electricity Statistics](#)
- [State Nuclear Summary](#)
- [Natural Gas Summary Statistics](#)