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[California Energy Consumption Dashboards](#)

Electricity Consumption

The California Electricity Consumption dashboard illustrates the state's historical electricity consumption by agency, sector, and county. Data is sourced from Quarterly Fuel and Energy Report (QFER) California Energy Commission (CEC) Form 1306A Schedule 1, which requires utility distribution companies (UDCs) to report the amount of electricity they deliver monthly to end-use customers, along with self-generation datasets. This electricity consumption data is used to analyze electricity demand for local planning and California's energy demand forecasts. Electricity sales and delivery data are collected quarterly under the authority of the California Code of Regulations, Title 20, Section 1306(a).

Annual statewide electricity consumption can be explored by sector, agency, and county. Each sector consists of several codes defined by the North American Industry Classification System (NAICS). Some forecast models, such as those for agriculture & water pumping, commercial building, "transportation, communications, & utilities" (TCU), industrial, and mining, are based on sector-level data subdivided by NAICS categories. These categories consist of census-defined NAICS subsectors and Energy Commission-defined category codes. The data presented in this dashboard was previously available through the California Energy Consumption Database Management (ECDMS). The data was most recently updated on September 5, 2025.

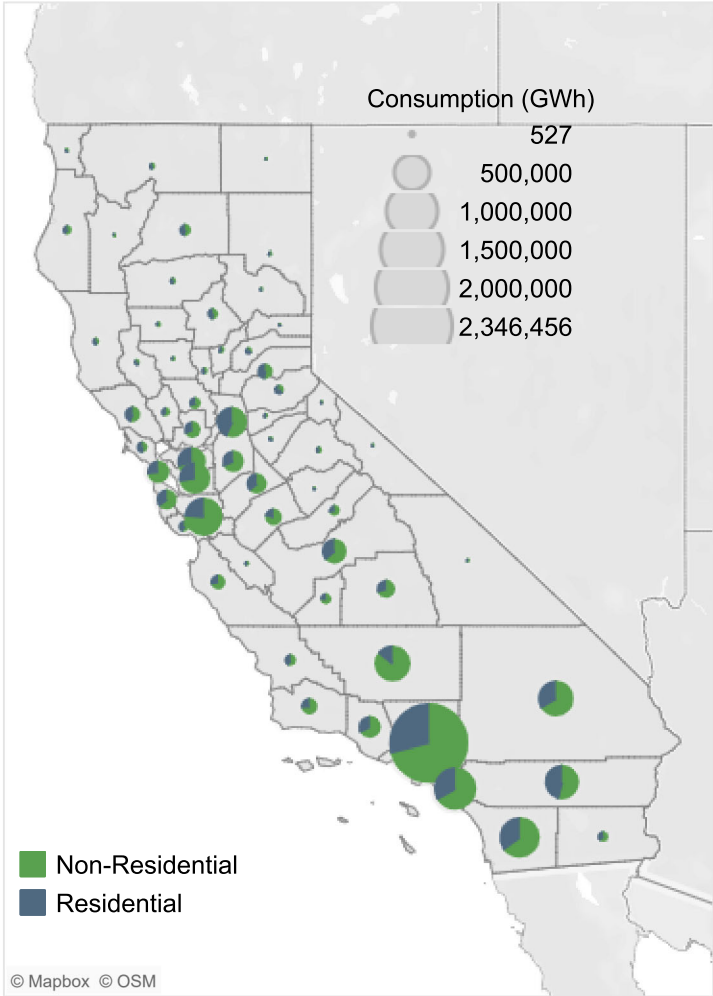
Dashboard is best viewed from a computer. Visit Tableau for the [full page layout of dashboard](#) or [download data](#), or return to [dashboard collection page](#).

Other Dashboards in this Collection:

Electricity Consumption Dashboard | [Natural Gas Consumption Dashboard](#)

California Electricity Consumption

Consumption by County (GWh)



County Name

(All) ▼

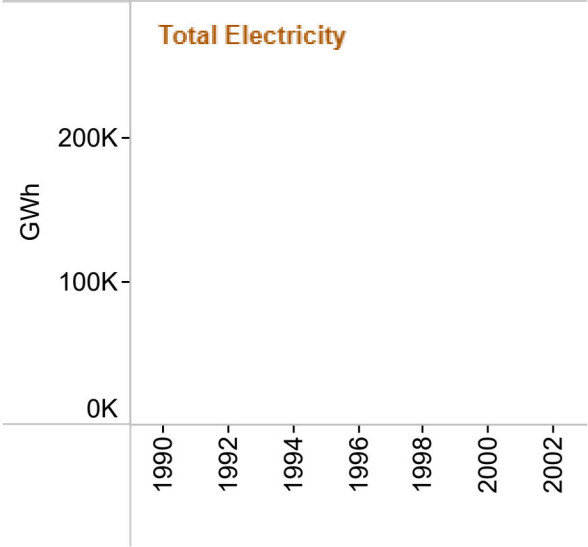
County Year

(All) ▼

Consumption Summary (GWh)

Agency Name	Sector
Southern California Edison Company	Commercial
	Residential
	Industrial
	Transportation, Com..
	Agriculture and Wate..
	Mining
	Streetlighting

Consumption by Sector (GWh)



Definitions of Terms

Additional Information about the Data

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