



Enter keywords, e.g. Energy Code



[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).

Statewide electricity consumption can be explored by sector, agency, and county at the monthly and annual level. 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.

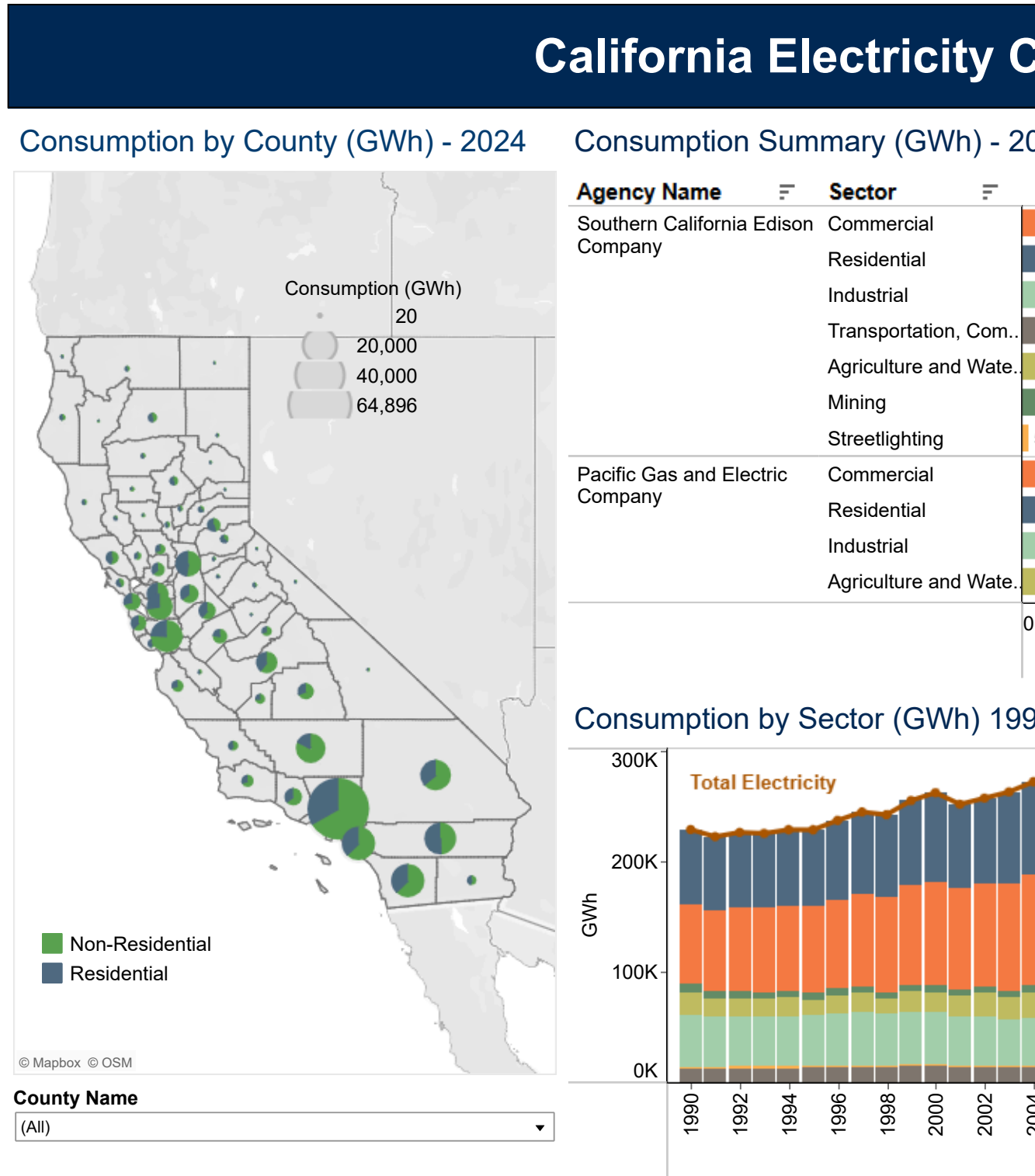
The California Annual Electricity Consumption dashboard is the default view. To navigate to the California Monthly Electricity Consumption dashboard, click the "Monthly view" button located on the right-hand side. Clicking this button displays the California Monthly Electricity Consumption dashboard. To navigate back to the California Annual Electricity Consumption dashboard, click the "Annual view" button is located on the right-hand side.

The data presented in this dashboard was previously available through California Energy Consumption Database Management (ECDMS). The dashboard was most recently updated on January 27, 2026, and includes data through 2024.

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](#)



Definitions of Terms

Additional Information about the Data

CONTACT

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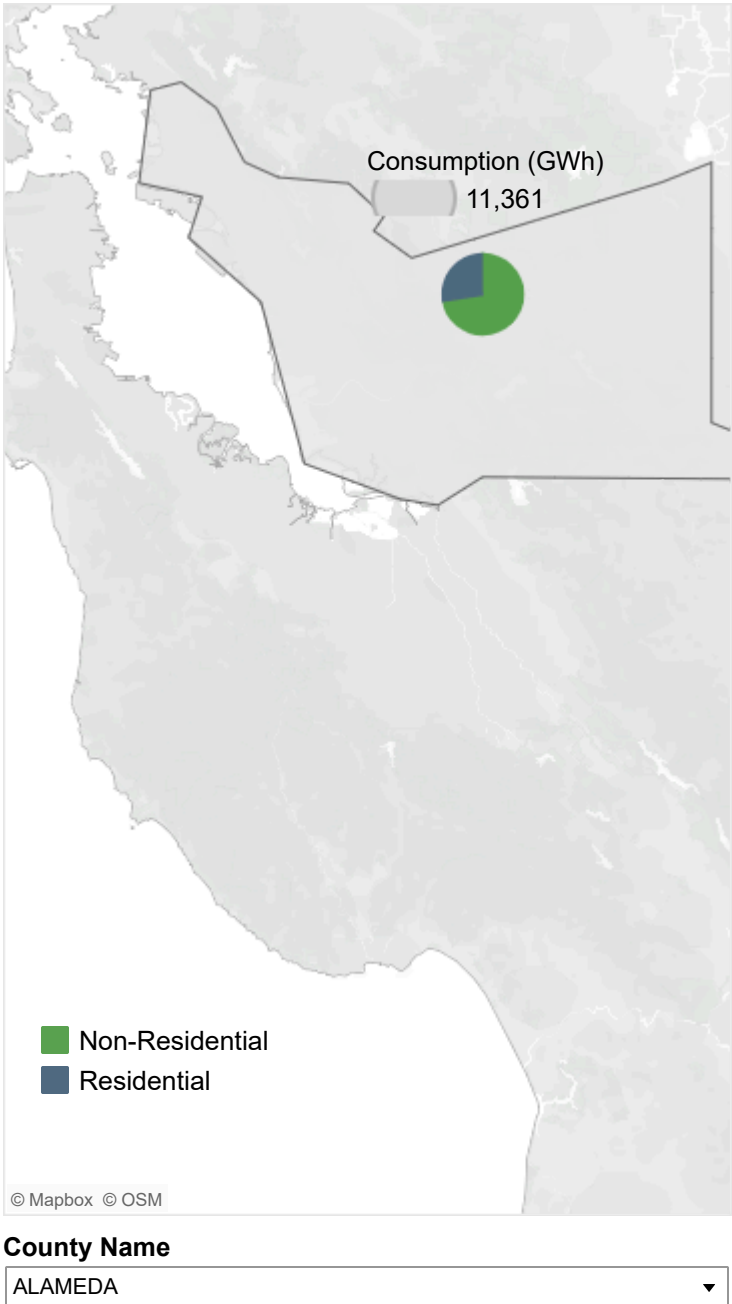
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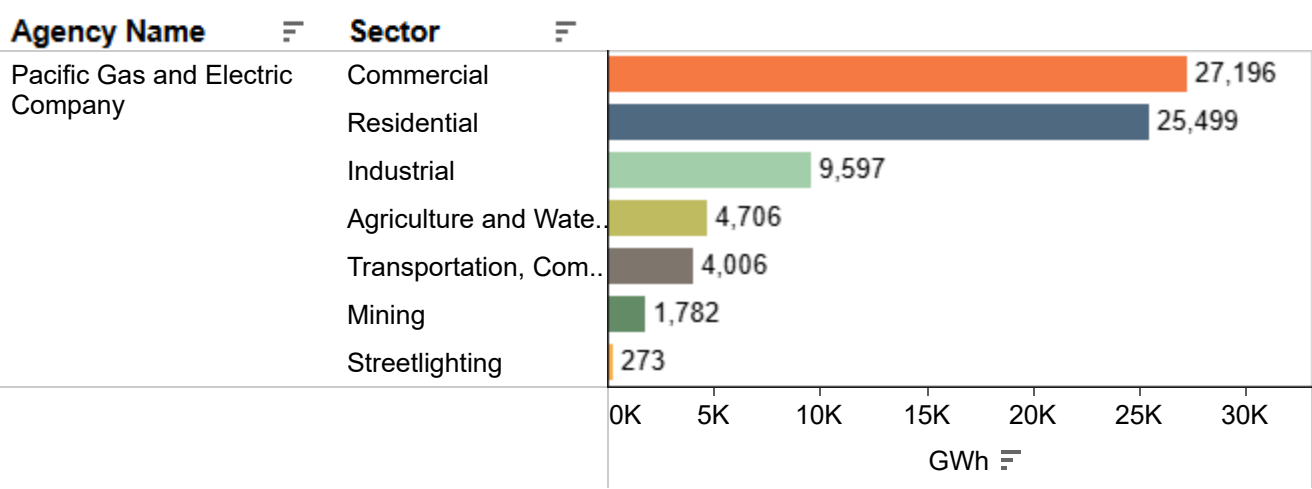
Electricity Consumption Dashboard | [Natural Gas Consumption Dashboard](#)

California Electricity Consumption

Consumption by County (GWh) - 2023



Consumption Summary (GWh) - 2023



Monthly view

Year
2023

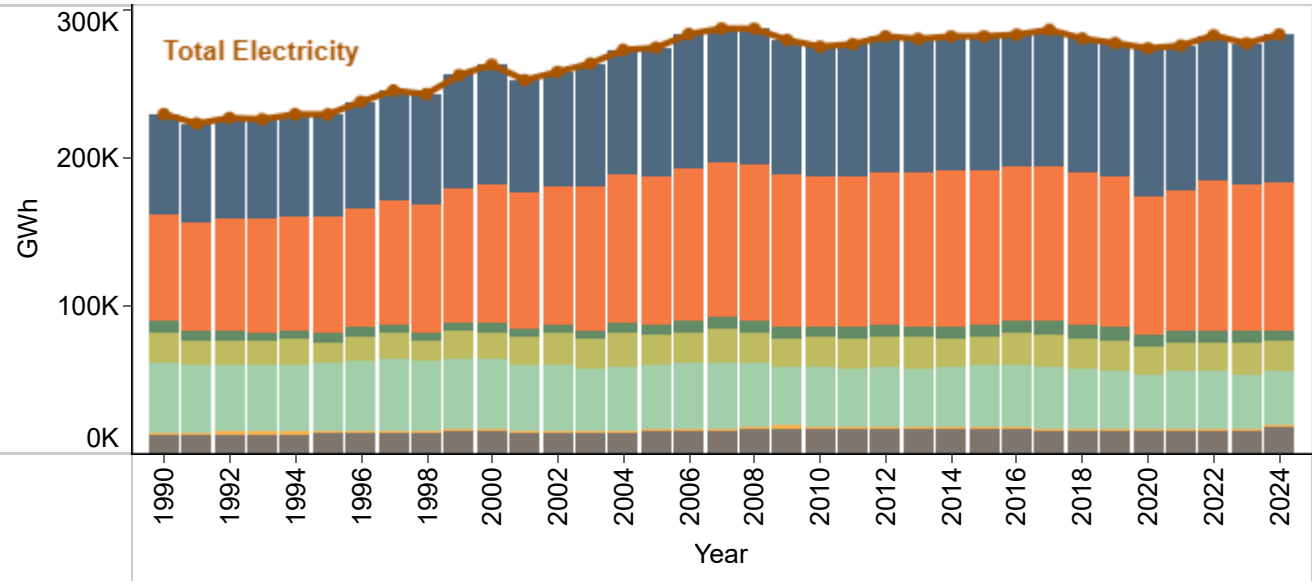
Agency Type
Investor owned utility

Agency Name
Pacific Gas and Electric Comp...

Planning Area
Pacific Gas and Electric

Sector
(All)

Consumption by Sector (GWh) 1990 - 2024



- Sector
- Residential
 - Commercial
 - Mining
 - Agriculture and Water Pu...
 - Industrial
 - Streetlighting
 - Transportation, Communi...

