Moving California to 100% Clean Energy
PRIMARY FUNCTIONS OF THE CALIFORNIA ENERGY COMMISSION

Advancing State Energy Policy
Investing in Energy Innovation
Developing Renewable Energy
Preparing for Energy Emergencies

Achieving Energy Efficiency
Transforming Transportation
Overseeing Energy Infrastructure
Intergovernmental Collaboration
Contents

1. Benchmarking Overview
2. Program Information
3. Building Exemptions
4. Energy Use Data
5. Exempt Benchmarking Programs
6. Benchmarking Dashboard
7. Next Steps
8. Resources
Benchmarking Overview

What is Energy Benchmarking?

The process of measuring, tracking, and comparing a building’s energy consumption against past performance and to similar buildings.
Benchmarking Overview

Why Benchmark?

• Benchmarking Is Required By Law
• Environmental Benefits
• Building Owner Benefits
• Tenant Benefits
2019 California Energy Efficiency Action Plan

Statewide Energy Consumption by Sector, 2016

- Transportation: 40%
- Industrial: 23%
- Commercial: 19%
- Residential: 18%
2019 California Energy Efficiency Action Plan

GHG Emissions by Sector, 2017

- Transportation: 40%
- Industrial: 21%
- Electric Power: 15%
- Commercial & Residential: 10%
- Agriculture: 7%
- High Global Warming Potential: 5%
- Recycling & Waste: 2%

8
Building Owners and Tenants

Proportions of LI MF housing vintages

Program Information

Who is required to comply?
Owners of large commercial and multifamily buildings

Reporting deadline
June 1 annually
Program Information

Disclosable Buildings

- More than 50,000 ft² and either:
  1. No active residential utility accounts, or
  2. 17 or more active residential utility accounts

- Does not include:
  - Condominiums
  - A building in which more than half of the floor area is used for:
    1. scientific experiments requiring controlled environments.
    2. Manufacturing or industrial purposes.
Building Exemptions

1. No certificate of occupancy for more than half of the calendar year being reported.

2. Demolition is scheduled one year or less from the reporting date.

3. The building was benchmarked under an exempt program listed on the CEC's benchmarking page.
Energy Use Data

What energy types are included?
Electricity, natural gas, steam, and fuel oil.

How do I obtain energy use data?
Request it from the utility, which may have a specific benchmarking portal for this purpose. Utilities are required to provide building-level energy use data upon request.
Exempt Benchmarking Programs

- Berkeley
- Brisbane
- Los Angeles
- San Diego
- San Francisco
- San Jose
Benchmarking Dashboard

Locating the Dashboard

Building Energy Benchmarking Program

The Building Energy Benchmarking Program requires owners of large commercial and multifamily buildings to report energy use to the California Energy Commission by June 1 annually. Data to better understand energy use in commercial properties is available on the Public Disclosure Dashboard. Data for multifamily buildings will be released fall 2020.

Public Disclosure Dashboard

View, search, and download energy performance information for commercial buildings.

Contact
Benchmarking Hotline
855-279-660

Subscribe
Benchmarking

Demonstration Video

Leading the state to a 100% clean energy future
Next Steps

1. Commercial and multifamily building owner toolkits.
2. Local government toolkit.
3. Expanding local government partnerships.
4. Adding multifamily building data to the dashboard and exploring equity opportunities and connections.
Resources

Want more information?
Visit the [CEC's benchmarking page](#).

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