



California  
**DEPARTMENT OF TECHNOLOGY**  
STRATEGY INNOVATION DELIVERY

# Open Data Program

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# What is Open Data?

Open data is public data collected by the state through its routine business activities and published in a format that is easy to search, easy to download and easy to combine with other data sets from other sources;

it does not include private or confidential data about individuals.

















## Program Goals

1. Create an efficient, consolidated, and reliable infrastructure for data.ca.gov
2. Build capacity in state workforce

## Objectives

1. Create greater efficiencies for program operations.
2. Encourage inter-agency data-sharing; Reduce duplication of information.
3. Enable data-driven decision-making.
4. Better serve Californians. Provide data more quickly and in a more user-friendly format.
5. Stimulate innovation.

# Open data for...

	1 Better access to public services	2 More efficient service delivery chains	3 More informed policy development
Direct beneficiaries	<ul style="list-style-type: none"> <li> Citizens</li> <li> Businesses</li> </ul>	<ul style="list-style-type: none"> <li> Commissioners</li> <li> Managers</li> <li> Frontline staff</li> </ul>	<ul style="list-style-type: none"> <li> Public sector workers</li> <li> Elected representatives</li> </ul>
Decisions/actions taken	<ul style="list-style-type: none"> <li> How and where to access public services</li> </ul>	<ul style="list-style-type: none"> <li> Where to prioritise operational resources</li> </ul>	<ul style="list-style-type: none"> <li> Where to target policy interventions</li> </ul>
Information produced	<ul style="list-style-type: none"> <li> Targeted service information</li> </ul>	<ul style="list-style-type: none"> <li> Insight and patterns</li> </ul>	<ul style="list-style-type: none"> <li> Data visualisations and analyses</li> </ul>
Types of data	<ul style="list-style-type: none"> <li> Open real-time service data</li> </ul>	<ul style="list-style-type: none"> <li> Open performance data</li> </ul>	<ul style="list-style-type: none"> <li> Open data about a policy area</li> </ul>

# Sustainability Innovation Challenge - DGS Headquarters

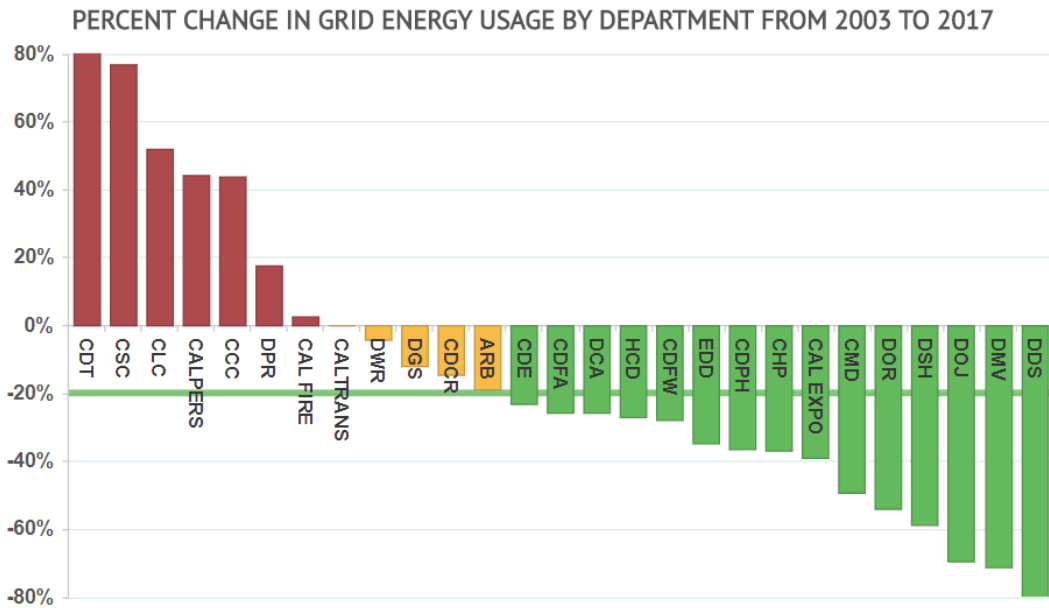
October 24- 25, 2015; Go to [greengov.data.ca.gov](http://greengov.data.ca.gov)





## GREENING STATE BUILDINGS FOR A BRIGHTER FUTURE

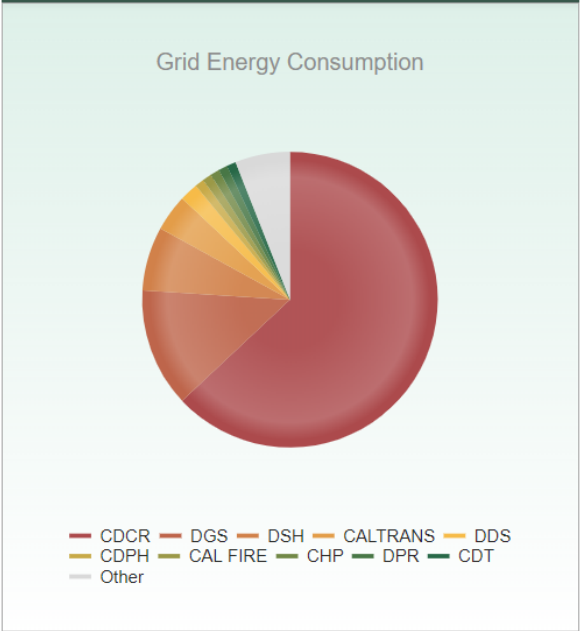
State departments across California are adopting a green way of thinking about their facility operations. Under the leadership of Governor Edmund G. Brown Jr., California has undertaken an ambitious effort to green the state's buildings and save taxpayer dollars in the process



ENERGY USE WATER USE GREENHOUSE GAS EMISSIONS

Office of the Governor  
**Edmund G. Brown Jr.**  
[Visit his website](#)

### LARGEST USERS

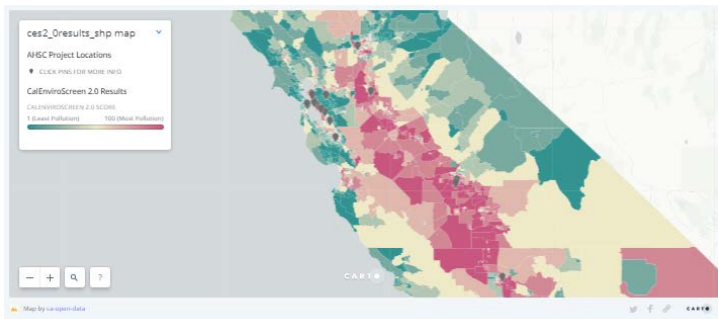


### USE PER YEAR PROGRESS THROUGH 2017

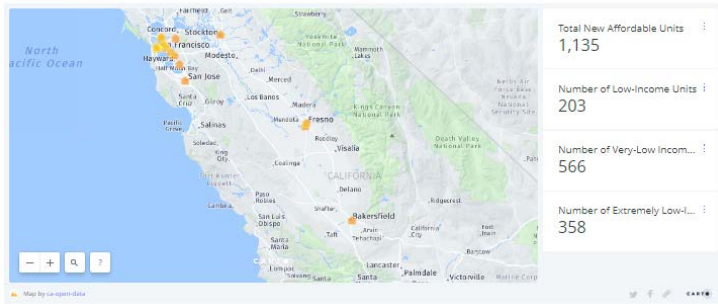
# Data Stories

## CalEnviroScreen 2.0 Scores and AHSC Project Locations

Click on each Census tract to view the tract's zip code, city, county, CalEnviroScreen 2.0 score, CalEnviroScreen 2.0 score percentile range, and CalEnviroScreen 2.0 ozone pollution percentile.

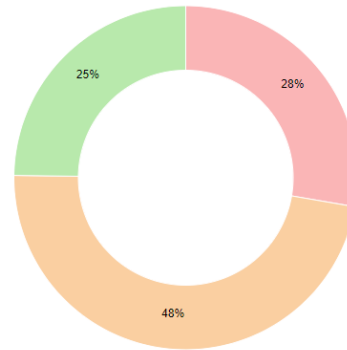


## New Affordable Housing Units Built With AHSC Grants



## Income-Restricted AHSC-Funded Affordable Units That Have Been Funded Statewide

Extremely Low Income... Very Low Income Unit... Low Income Units



[Go to Dataset](#)

### Program Goals

To fund projects that:

- Result in the reduction of greenhouse gas emissions and vehicle miles travelled (VMT)
- Increase accessibility of housing, employment centers and key destinations through low-carbon transportation options such as walking, biking and transit.

### Strategies:

Provide affordable housing loans and other capital grants for the creation of affordable housing, housing related infrastructure, sustainable transportation infrastructure, transit related amenities, and related programs.

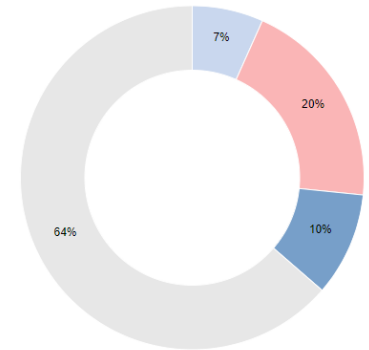
### Measurable Outcomes

Projects will support public policy objectives through coordination including:

- Reducing air pollution
- Improving conditions in disadvantaged communities
- Supporting or improving public health
- Improving connectivity and accessibility to jobs, housing and services
- Increasing options for mobility, including active transportation
- Protecting agricultural lands to support infill development

## AHSC Affordable Units Reserved for Senior, Supportive and/or Veterans' Housing

Senior Units Supportive Units Veteran Units Other Affordable Hou...



## AHSC Successes

**809,710 Metric Tons**  
IN AVOIDED GHG EMISSIONS

THE EQUIVALENT OF TAKING

**172,279 CARS**  
OFF THE ROAD

**2427** NEW AFFORDABLE UNITS

**76%** OF FUNDING BENEFITED DISADVANTAGED COMMUNITIES

# Program Offerings

<p><b>Open Data Team:</b></p> <ul style="list-style-type: none"><li>• GovOps (Strategy)</li><li>• Dept. of Technology- ODI (Technical and Training)</li><li>• State Library (Standards and Consulting)</li></ul> <p><b>CHHS + CNRA:</b> Consultant</p> <p><b>CivicActions:</b> Portal updates and training (DKAN)</p>	<p><b>We PROVIDE:</b></p> <ol style="list-style-type: none"><li>1. Portal Infrastructure + API (DKAN)</li><li>2. Training</li><li>3. Templates and Standards (Metadata)</li><li>4. Shared Best Practices and Platforms like FindANewWay and Code.ca.gov</li><li>5. Work Group Network- CalData</li><li>6. Discuss Automation (through FME)</li></ol>	<p><b>We ASK from participating departments:</b></p> <ol style="list-style-type: none"><li>1. Executive Sponsor</li><li>2. Data Coordinator and Steward</li><li>3. 3-5 strategic datasets</li><li>4. Commitment to act on their data (data engagement event)</li><li>5. Governance Structure (with help from publishing workflow)</li><li>6. ADA compliance with federation</li></ol> <p><b>Low risk, Low cost, Low Key, Existing resources</b></p>
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# More than a platform

## Platform

- Standards + Governance
- Federation
- Automation

## Collaboration

- Within government
- Civic engagement
- Targeted deeper access

## Cultural Change

- Siloed to Open
- Iteration
- Deeper analysis
- Data-driven decision-making

# Welcome to California's Open Data Portal

California believes in the power of unlocking government data. We invite all to search and explore our open data portal and engage with our data to create innovative solutions. We believe the California open data portal will bring government closer to citizens and start a new shared conversation for growth and progress in our great state.

search



Water



Economy and Demographics



Fleet and Transportation



Grants and Contracts



Recycling



Buildings

State Agencies Contact Us Settings Set Location Save Page

39M+	6th	17M	19M+
Population Estimates (July 2015)	Largest Economy in the World	International Visitors in 2015	California's Civilian Labor Force

feedback

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Visit Open Data Portal

