

California Climate Action Portal Map (CAP-Map)

Frequently Asked Questions

What is the CAP-Map?

The California Climate Action Portal Map (CAP-Map) is an open data tool developed by the California Air Resources Board to recognize the local government climate action planning efforts across the state and to promote the sharing of the creative ideas to tackle climate change. Users can quickly access the climate action planning details of local jurisdictions, including an inventory of climate plans created, greenhouse gas (GHG) inventory information, GHG reduction targets, the local strategies planned to meet these targets, and more. The CAP-Map consists of both an interactive web map and a GHG reduction strategy search tool. The CAP-Map was developed through a research contract with UC Davis.

What can I do with this tool?

Users can filter jurisdictions on the map by region, climate action plan attributes, and/or planned strategies. Users can also search for GHG reductions strategies by category or keyword(s). All data, refined searches, and maps created with CAP-Map are downloadable.

Query examples:

- Which cities have created a climate action plan that have a population less than 50,000?
- Which cities have updated their GHG inventory in the past 5 years?
- Which cities are considering electric vehicle options as a climate action strategy?
- Display a list of all strategies including the phrase “solar”.

How does this tool support state goals? Who is the target audience?

Local government climate action is essential for meeting statewide GHG reduction targets as identified in the [SB 32 scoping plan update](#). Jurisdictions across California are already engaging in climate action planning at an expansive rate to address their local role in curbing climate change. This tool was created to support local governments currently in the process of developing or updating a climate action plan. The primary goals of this tool are to:

- (1) Acknowledge local government climate action planning efforts occurring across the state
- (2) Provide a publicly accessible portal for sharing local planning efforts and creative GHG reduction strategies

Who collected this data?

The initial dataset collected was done through a collaboration with the Governor's Office of Planning and Research, Institute for Local Governments, Southern California Association of Governments, Bay Area Air Quality Management District, Local Governments for Sustainability (ICLEI), and the CivicSpark AmeriCorps Program.

How is this data updated?

The CAP-Map database will be regularly updated through a combination of efforts in collaboration with the Statewide Energy Efficiency Collaborative (SEEC). We will rely significantly on the Governor's Office of Planning and Research Annual Planning Survey results for major annual updates. Other semi-regular updates will rely on user-feedback through the "Report a Correction" feature in the application. SEEC partners will also work to verify the information on an ongoing basis. Updates to the CAP-Map's application features or underlying data are listed on the "Recent Updates" page. Updates will occur at a minimum of twice per year.

If we post a new plan or inventory on our jurisdiction's website, will it show up in the map?

We plan to do a major annual review of jurisdiction's planning efforts and check our data with OPR's planning survey results. However, to ensure your updates are accounted for and added in a timely manner, we recommend all planning changes are reported using the "Report a Correction" feature at the bottom of the map window.

Why isn't my jurisdiction blue on the map?

As indicated in the legend, jurisdictions that are colored blue have developed a comprehensive GHG reduction plan. A GHG reduction plan is considered comprehensive if it:

- ✓ Includes or is accompanied by a community GHG inventory
- ✓ Sets GHG reductions targets
- ✓ Forecasts emissions and determines emissions reductions required to meet targets
- ✓ Lays out a selection of strategies to meet emission reduction targets

Please note that plan adoption status does not currently affect this characterization.

My jurisdiction's plan is linked on the map but was not adopted, is this ok?

We are currently not tracking the status of plans. Therefore, the map does not distinguish between plans that were adopted, are being used for CEQA streamlining, or are serving as a vision document.

Does my city get credit on the map for a county-wide climate action plan?

Cities are only counted as having a comprehensive climate action plan from a county-wide plan if the emissions, targets, and strategies are separated out for the individual city as opposed to rolled-up county data.

Why does my jurisdiction have strategies listed when it does not have any plans linked?

These strategies are from the jurisdiction's general plan. The strategies in the CAP-Map were originally collected from GHG reduction focused plans and not from general plans. However, we are in the process of adding climate action strategies from general plans, starting with the cities that do not have a linked GHG reduction plan. Stay tuned for more information.

Can I find climate adaption strategies in the CAP-Map?

The CAP-Map currently only displays information on GHG emission mitigation plans. Some adaptation strategies that were included in GHG reduction plans can be found however, this is an incomplete list as it was not a focus of data collection. For more information on adaptation planning please visit OPR's [ICARP Adaptation Clearinghouse](#).

Where can I find a list of contacts for each jurisdiction's climate action planners?

While you are currently unable to access this information from the CAP-Map itself, the Governor's Office of Planning and Research maintains a [directory for city and county planning agencies](#). This list is not for climate action planners specifically but could serve as good place to start.

Does this tool provide any information on public transit agencies?

The CAP-Map currently does not include information on local transit agencies but does include plans from regional transit planning agencies if they developed a comprehensive climate action related plan for their region. Many local government climate action plans include strategies

related to transit with their local transit agencies in mind. To see a list of these strategies, select the “Transit” category in the strategy search tool.

Why do I see duplicate strategies when I use the strategy search tool?

The strategy search tool aggregates all strategies recorded from local government climate action plans. Strategy duplicates exist because some plans list the same strategy.

Which software platform was the application built on?

The CAP-Map was built with Esri Web AppBuilder for ArcGIS. We plan to incorporate all future Esri software version updates to take advantage of bug fixes and new improvements.