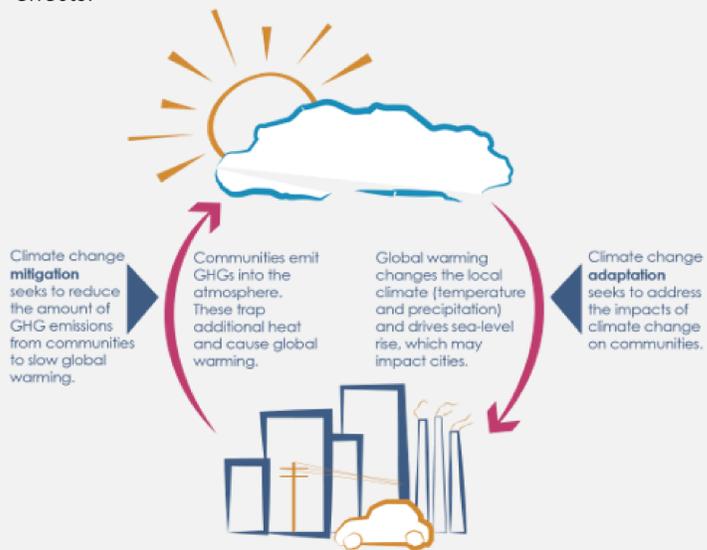




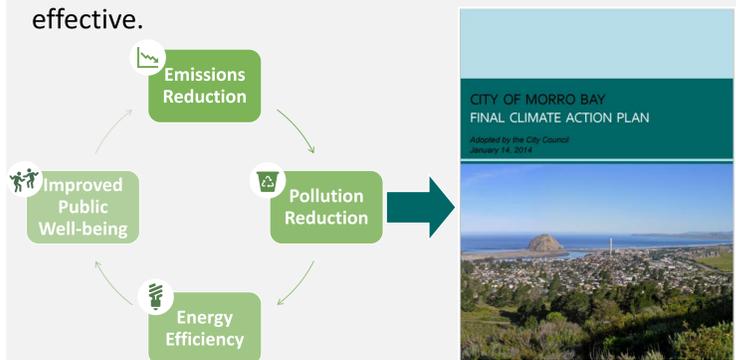
What is a Climate Action Plan (CAP) ?
A community-specific framework to measure, track, and reduce greenhouse gas (GHG) emissions and other relevant climate impacts.

CAPs address how the climate is already changing and create strategies for a community to adapt to and mitigate these effects.



Why does Morro Bay need to update its 2014 CAP?

Climate change is an everchanging issue that affects all parts of a community and needs to stay updated to be effective.



Climate Threats

Morro Bay's 2014 Climate Action Plan identified these primary threats:

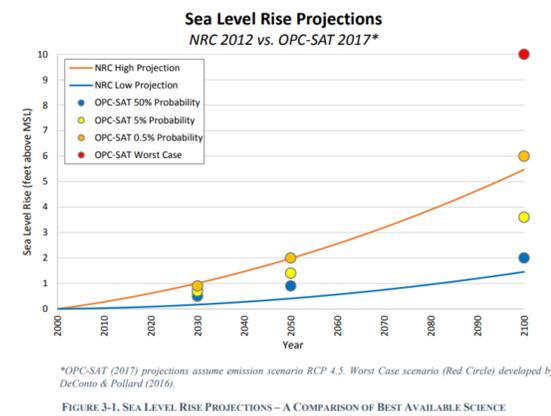
1. Flooding

Extreme flood events will all increase in prevalence as climate change worsens. The coastal regions of the city, such as the Embarcadero and Highway 1, will see increased damage and threats to life as flood events occur more often.



2. Sea Level Rise

Morro Bay could experience up to **0.5 ft.** of sea level rise by 2030, **0.9 ft.** by 2050, and **5.5 ft.** by 2100. These projections pose a significant threat to all of Morro Bay. Inundation, bluff erosion, and flood events will all increase in prevalence and severity across the coastal zone.



3. Heat and Drought

Increased temperatures and high heat days pose a risk to vulnerable populations and can put additional strain on the electrical grid as demand for power rises. Higher temperatures also increase the risk for drought and wildfire. The Central Coast will see a decline in rainfall of up to two inches by 2050 and will decline an additional three to four inches by 2100.

Morro Bay Climate Successes

Since 2014



Community greenhouse gas emissions reduced by 18%



96% of residents joined Central Coast Community Energy



Water Reclamation Facility relocated out of hazard zones

What You Can Do

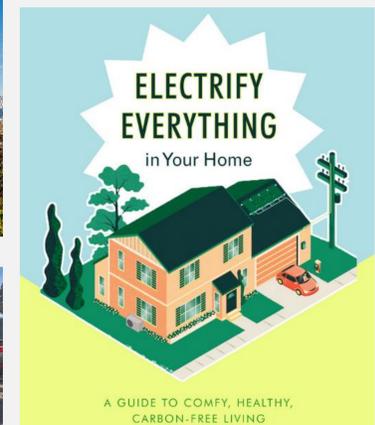
Complete a 5-minute, online [Home Energy Checkup](#) through PG&E here →



Choose to walk, bike, or use public transit, especially for short trips.

Produce less waste by using a reusable water bottle and grocery bags.

Consume local food and support farmer's markets.



Take our Survey!

Want to Stay Connected?

Please feel free to reach out to us with questions and concerns at:

MorroBayCAP@gmail.com

