

PREVENT AND PREPARE

California is leading the way with *prevention* measures to reduce greenhouse gases, but no matter how quickly we cut our climate polluting emissions, climate impacts will still occur. Many impacts - increased fires, floods, severe storms and heat waves - are occurring already and will only become more frequent and more costly. There are many things we can do to protect against climate change impacts. Taking steps now to *prepare for and adapt to* climate change will protect public health and safety, our economy and our future.

On this website you will find resources you can use and actions you can take to address both climate change <u>prevention</u> and climate change <u>adaptation</u>.

View Resources by Sector

NEWS AND EVENTS

- Indicators of Climate Change in California is a report presenting 36 indicators tracking trends in atmospheric gases that influence climate, changes in the state's climate, and the impacts of climate change on California's environment and people.
- In a new report, <u>Preparing California for Extreme Heat</u>, a working group representing multiple California state agencies has developed recommendations to help the state become better prepared and more resilient to increasing temperature and extreme heat events.
- The January 2013 Greenhouse Gas (GHG) Report Card (PDF file 1.85 MB) describes state agency actions being taken to reduce greenhouse gas emissions in California, and summarizes the GHG reductions that have been achieved to date.
- Third Assessment from the Climate Change Center Local and statewide vulnerabilities to climate change, highlighting opportunities for taking concrete actions to reduce climate-change impact.
- Adaptation Planning Guide (APG).
- CCST California Climate Change Research Database Public database of climate change research projects and programs taking place in California.
- Resources Legacy Fund releases report detailing climate adaptation principles <u>Ecosystem Adaptation to Climate Change in California: Nine Guiding Principles</u>

POPULAR LINKS

Adaptation Climate Action Team

Climate Action Team Research

California Climate Assessments About Cal-Adapt Greenhouse Gas Emissions Inventory Cap and Trade

EXPLAINING CLIMATE CHANGE

The National Research Council has developed a series of videos that explain how scientists have arrived at the state of knowledge about current climate change and its causes.

Climate Change: Lines of Evidence



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