

Why Are We Here ?

Existing GHG Emissions

- Global emissions 22.7 B MT in 2007
- U.S. accounts for 20% of global emissions
- CA is 7% of U.S.
 - Transportation 37 %
 - Electricity Generation 25 %
 - Industrial 20 %
 - Agriculture 6 %
 - Residential 6 %



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Drought Response

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Mandatory water-use restrictions are in place across San Diego County to keep as much water as possible in storage in case drought conditions continue into 2016, and to help local water agencies comply with statewide emergency water conservation mandates. Drought conditions are expected to continue, along with stepped-up requirements for water conservation. A record low snowpack in the Sierra Nevada at the start of April and an [executive order by the governor to reduce water use statewide](#) show just how urgent water conservation is for San Diego County and the rest of California.

We Are Here





The **May 2014 San Diego County wildfires** were a swarm of [wildfires](#) that erupted during May 2014, in [San Diego County, California](#), during severe [Santa Ana Wind conditions](#), [historic drought conditions](#), and a [heat wave](#). The main event during mid-May was preceded by a precursor fire that ignited on May 5. The severe weather conditions contributed to the spread of at least 19 more individual wildfires.

May 2014 San Diego County wildfires	
Location	San Diego County, California
Cost	At least \$60 million (2014 USD) ^[1]
Date(s)	May 5–22, 2014
Total wildfires	20
Burned area	At least 29,388 acres (11,893 ha) ^[2]
Ignition source	Heat; arsonist ; faulty construction equipment; other causes under investigation
Injuries (non-fatal)	At least 6
Fatalities	1 confirmed ^[3]

Climate Change May Mean More Mosquitos

—And Diseases

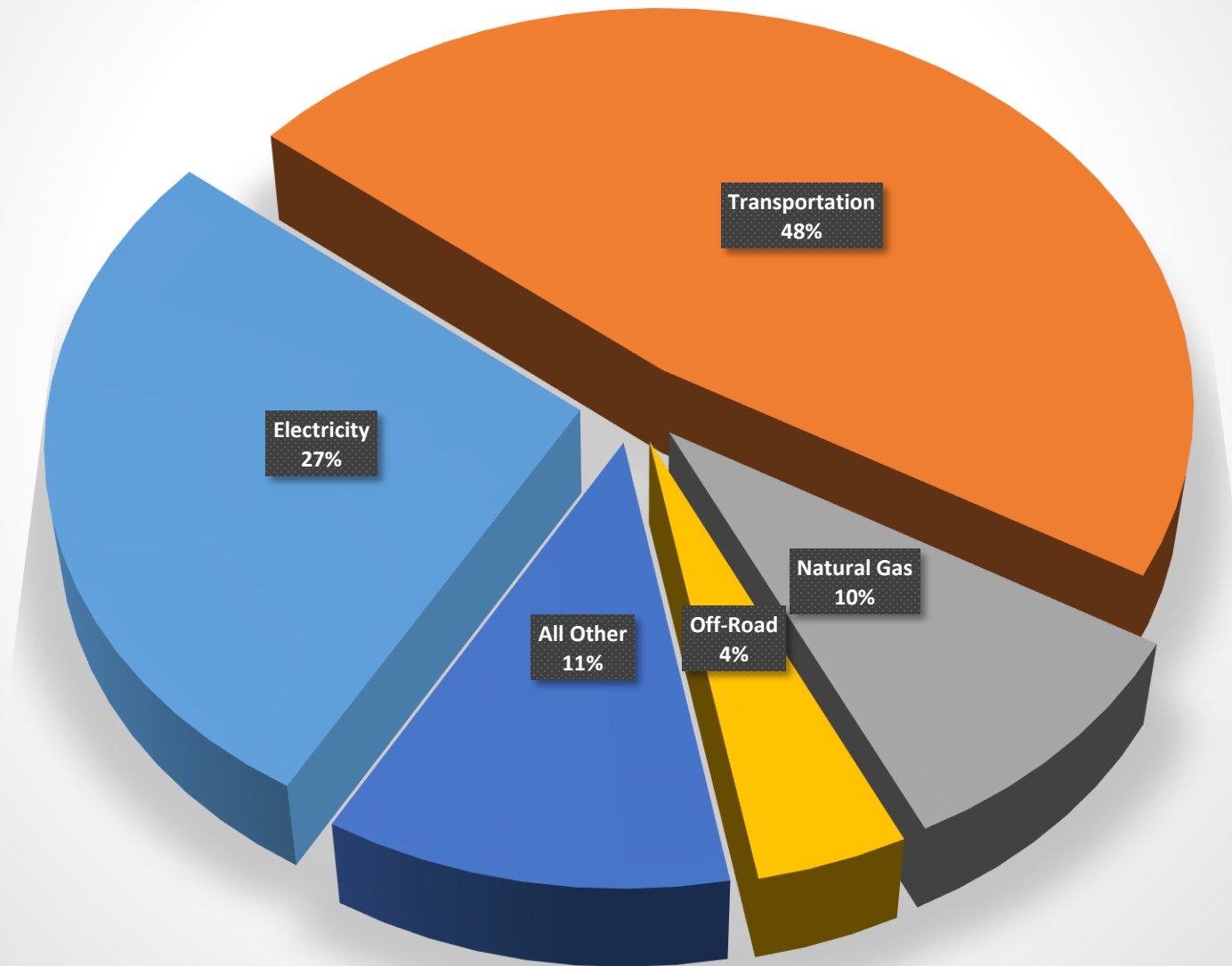
The California Report 9/12/12





San Diego GHG Emissions

EPIC 2011



What is a CAP ?

“The city’s CAP is a long range plan to reduce GHG emissions from municipal operations and community activities within the city of Vista and prepare for the anticipated impacts of climate change.”

City of Vista CAP Dec 2013

Why Engage in a CAP ?

- Local gov't decides
- Often the only local place to impact climate change
- Effects local quality of life
- Broad scope- It effects everything
- Provides a legal hook
 - Both with General Plan and individual projects

We can have an impact !

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