

City of Sunnyvale Climate Action Plan Climate Change Science and Policy List of Resources and Links

The following links are designed to inform your participation in the City of Sunnyvale Climate Action Plan development process. The resources provide essential background information related to local, state, and national climate change policy and science. Please note there are many more resources and examples available for you to review, however these materials provide a good cross-section of materials.

SCIENCE

- **Intergovernmental Panel on Climate Change (IPCC) Fourth Assessment Report: Climate Change 2007 Synthesis Report Summary for Policymakers**
IPCC is the leading organization for climate change science and analysis worldwide.
http://www.ipcc.ch/publications_and_data/ar4/syr/en/spm.html
- **Climate Change Science, Impacts, and Response Options for California California Energy Commission, 2008**
Provides an overview of climate change impacts to California.
<http://www.energy.ca.gov/2008publications/CEC-500-2008-077/CEC-500-2008-077.PDF>
- **California Climate Adaptation Strategy (CAS) California Natural Resources Agency, 2009**
The California Climate Adaptation Strategy (CAS) presents anticipated impacts of climate change in California and ways in which the State may become more resilient.
 - CAS Fact Sheet - http://climatechange.ca.gov/adaptation/documents/2008-08_ADAPTATION_FACT_SHEET.PDF
 - CAS, full document - <http://www.climatechange.ca.gov/adaptation/>

CALIFORNIA POLICY AND REGULATION

- **AB 32, the 2006 California Global Warming Solutions Act**
Assembly Bill 32 requires California to reduce greenhouse gas emissions to 1990 levels by 2020. The 2008 AB 32 Scoping Plan identifies early action and long-term measures to achieve this goal, including a recommended reduction by local governments.
 - AB 32 Fact Sheet - <http://www.arb.ca.gov/cc/factsheets/ab32factsheet.pdf>
 - AB 32 Scoping Plan Summary - http://www.arb.ca.gov/cc/facts/scoping_plan_fs.pdf
 - AB 32 Scoping Plan, Full Document - <http://www.arb.ca.gov/cc/scopingplan/scopingplan.htm>
- **SB 375, Regional Targets for Transportation-Related Emissions Reductions**
SB 375 enhances California's ability to reach its AB 32 goals by promoting good planning with the goal of more sustainable communities.
 - California Air Resources Board SB 375 Homepage - <http://www.arb.ca.gov/cc/sb375/sb375.htm>

- Joint Policy Committee Website – Coalition of agencies charged with implementing SB 375 and other regional programs that address climate change in the Bay Area - <http://www.abag.ca.gov/jointpolicy/>

CEQA AND CLIMATE CHANGE

- SB 97, CEQA Guidelines and Climate Change
SB 97 (Dutton), adopted in 2007, directed the Governor’s Office of Planning and Research (OPR) to develop recommended changes to the State’s CEQA guidelines to address greenhouse gas emissions which were then included in the CEQA guidelines. In the revisions the areas referencing a “Qualified Greenhouse Gas Emissions Reduction Strategy” are most relevant to the Climate Action Plan process.
<http://www.opr.ca.gov/index.php?a=ceqa/index.html>
- Bay Area Air Quality Management District (BAAQMD) CEQA Guidelines
BAAQMD has updated their CEQA Guidelines to address climate change and established a threshold of significance for greenhouse gas emissions. The guidelines deal with much more than just greenhouse gases so focusing on the section referencing “Qualified Greenhouse Gas Emissions Reduction Strategies” are most relevant to the Climate Action Plan process.
<http://www.baaqmd.gov/Divisions/Planning-and-Research/CEQA-GUIDELINES.aspx>
- California Attorney General Comment Letters on CEQA and Climate Change
California Attorney General Jerry Brown has been active in commenting on CEQA documents that do not adequately address greenhouse gas emissions according to SB 97.
 - Main Global Warming Site - <http://www.ag.ca.gov/globalwarming/>
 - Comment Letters - <http://www.ag.ca.gov/globalwarming/ceqa/comments.php>

MODEL POLICY AND CLIMATE ACTION PLAN EXAMPLES

- Cool California Local Government Toolkit
<http://www.coolcalifornia.org/local-government>
- California Institute for Local Government (ILG) SF Bay Area Climate Portal
<http://www.ca-ilg.org/SFBayClimate>
- California Air Pollution Control Officers Association (CAPCOA) Model Policies for Greenhouse Gases in General Plans
<http://www.capcoa.org/wp-content/uploads/downloads/2010/05/CAPCOA-ModelPolicies-6-12-09-915am.pdf>
- OPR’s List of California Cities and Counties Addressing Climate Change and links to their websites
http://www.opr.ca.gov/ceqa/pdfs/City_and_County_Plans_Addressing_Climate_Change.pdf
- City of San Carlos Climate Action Plan, 2009
http://www.cityofsancarlos.org/generalplanupdate/whats_new_/climate_action_plan_a_dopted.asp

- City of San Jose Green Vision
<http://www.sanjoseca.gov/greenvision>

OTHER PUBLIC AGENCY EFFORTS

- Joint Venture Silicon Valley – Public Sector Climate Task Force
http://www.jointventure.org/index.php?option=com_content&view=category&layout=blog&id=4&Itemid=35