

## **Climate Change Information Portal**

### **Introduction:**

The State of California has a long and involved history concerning approaches to address global climate change. Governor Arnold Schwarzenegger set the stage for the current regulatory approach to address climate change when he signed Executive Order (S-3-05) on June 1, 2005. This act established California's path to reduce greenhouse gas emissions to 1990 levels by 2020, and to further reduce emissions to 80 percent below 1990 levels by 2050.

(Link to Executive Order S-3-05: <http://gov.ca.gov/index.php?/executive-order/1861/>)

This Executive Order has been followed by a flood of legislation to achieve these lofty goals.

The Global Warming Solutions Act of 2006 (AB32) and its associated Scoping Plan created the roadmap to guide California toward its greenhouse gas emission goals. AB32 was followed by the adoption of SB375 which presented the framework of how regional transportation planning processes, coordinating regional housing needs, and providing California Environmental Quality Act (CEQA) incentives will achieve reductions in greenhouse gas emissions consistent with AB32's goals.

The Council of Fresno County Governments is committed to assist our local governments wade through the maze of legislation and requirements in order to fully comply with all the new and complex issues that the legislation presents.

In order to serve the diverse information needs of Fresno County, Fresno COG has established this Climate Change Information Portal. While there is a never ending wealth of information being produced daily on Climate Change, and this Portal in no way can list every possible link, it is meant to provide a good starting point for information related to Climate Change.

## **CLIMATE CHANGE INFORMATION PORTAL LINKS**

## **GENERAL INFORMATION:**

*What YOU Can Do to Reduce Greenhouse Gases:*

[HTTP://WWW.CLIMATECHANGE.CA.GOV/ACTION/INDEX.HTML](http://www.climatechange.ca.gov/action/index.html)

*Public Education and Outreach Activities: It All Adds Up to Cleaner Air:*

<http://www.italladdsup.gov/>

*Best Workplaces for Commuters:*

<http://www.bwc.gov/>

The Pew Center on Global Climate Change has updated a series of brief reports on climate change. Topics covered by the series include

- *Understanding and responding to climate change*
- *Science and impacts*
- *Cap-and-trade*
- *Technological solutions*
- *Business solutions*
- *Adaptation*
- *International action*
- *State action*
- *Local action*
- *An overview of all the other reports*

The reports are available at:

[http://www.pewclimate.org/global-warming-basics/climate\\_change\\_101](http://www.pewclimate.org/global-warming-basics/climate_change_101)

California Climate Change Portal:

<http://www.climatechange.ca.gov/>

California Air Resources Board Climate Change site:

[www.arb.ca.gov/cc/cc.htm](http://www.arb.ca.gov/cc/cc.htm)

*Fight Global Warming; Reduce your Carbon Footprint, Carbon Calculator for Businesses and Individuals:* <http://www.terrapass.com/>

Great source of information on “*Energy Independence for the Great Central Valley*”: <http://www.gvc-energy.org/>

The 2009 Edition of the *Almanac of Emissions and Air Quality*:  
<http://www.arb.ca.gov/aqd/almanac/almanac09/almanac09.htm>

*Go Green Fresno County* is a whole package of environmental practices that the Fresno County Board of Supervisors adopted as county policy on July 8, 2008. By enacting these policies Fresno County will lead as a superior steward of the environment in our community.

<http://www.co.fresno.ca.us/DepartmentPage.aspx?id=33055>

The City of Fresno's *Strategy for Achieving Sustainability*

<http://fresnogreen.net/pages/greenhome.html>

San Joaquin Valley Regional Blueprint Project:

<http://www.valleyblueprint.org/>

American Planning Association-California Chapter

<http://www.calapa.org/en/cms/?2841>

*Communities Tackle Global Warming-A guide to California's SB 375*  
(Steinberg, 2008)

[http://www.smartgrowth.umd.edu/croatia/presentations/McKeever\\_SB375Article.pdf](http://www.smartgrowth.umd.edu/croatia/presentations/McKeever_SB375Article.pdf)

## **ENVIRONMENTAL EDUCATION:**

*Study Finds Environmental Education Programs Lead to Cleaner Air*

"This study shows a valuable connection between better environmental education and cleaner air in our communities," said EPA Administrator Lisa P. Jackson. "With the right information, people can make a real difference in the places where they live, work, play and learn."

Information on the study: <http://www.epa.gov/education/>

<<http://www.epa.gov/education/>>

Final study report:

[http://www.pecworks.org/PEEC/PEEC\\_Research/S03CB4BC4-03CB558E](http://www.pecworks.org/PEEC/PEEC_Research/S03CB4BC4-03CB558E)

Info on grants/studies/awards/training/resources/publications/partnerships

Environmental Education: <http://www.epa.gov/education/>

## **HISTORY:**

*History of California's Involvement in Air Pollution and Global Climate Change:*

[HTTP://WWW.CLIMATECHANGE.CA.GOV/BACKGROUND/HISTORY.HTML](http://www.climatechange.ca.gov/background/history.html)

## **Links of Interest for Local Governments:**

Institute for Local Government (ILG) *California Climate Action Network, Best Practices Framework*

<http://www.fresno.gov/NR/rdonlyres/B924424C-FB5F-443C-8E12-9C8A46E02B59/0/AirQualityBestPracticesILGCAApril32009.pdf>

California State Association of Counties Climate Change Policy Statements and Principles

<http://www.fresno.gov/NR/rdonlyres/4031E2BA-A7A0-4B46-9C4E-C39DA42FBBF4/0/AirQualityCSACClimateChangePolicyApril32009.pdf>

*Programs, Tools & Resources to Assist Local Governments Handbook* from the Environmental Protection Agency (EPA)

<http://www.fresno.gov/NR/rdonlyres/07816205-F5C4-4121-BF5E-637BF8722E49/0/AirQualityEPAClimateActionPrgrmApril32009.pdf>

ARB staff developed cost-effective strategies and a “one-stop” shop for information and resources to voluntarily reduce GHG emissions. The Business Toolkits include specific climate-friendly actions to save money and information about where to find money to get started on climate retrofits:

Small and Large Business Tool Kits: <http://coolcalifornia.org/>

City of Fresno Master Environmental Impact Report and San Joaquin Valley APCD Policy Overview (comparison table)

<http://www.fresno.gov/NR/rdonlyres/80CB14AF-40D2-4248-945C-2DE10F694C9B/0/AirQualityCrosswalkComparisonApril32009.pdf>

California Climate Change Portal

<http://www.climatechange.ca.gov/>

California Air Resources Board Climate Change site:

[www.arb.ca.gov/cc/cc.htm](http://www.arb.ca.gov/cc/cc.htm)

DRAFT 2009 Climate Action Team *Biennial Report to the Governor and Legislature*

Posted April 1, 2009 (PDF file, 122 pages, 4.3 megabytes).

<http://www.energy.ca.gov/2009publications/CAT-1000-2009-003/CAT-1000-2009-003-D.PDF>

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The City of Fresno's Strategy for Achieving Sustainability

<http://fresnogreen.net/pages/greenhome.html>

San Joaquin Valley Clean Energy Organization:

<http://www.sjvcleanenergy.org/>

San Joaquin Valley Regional Blueprint Project:

<http://www.valleyblueprint.org/>

American Planning Association-California Chapter

*Climate Change Task Force-Planning Policy Principles for Climate Change Response:*

<http://www.calapa.org/attachments/contentmanagers/711/ClimateChange.pdf>

Office of the Attorney General, California: Information regarding CEQA, Global Warming and General Plans. Also contains a section on funding sources for local agencies undertaking General Plan updates and Climate Action Plans.

<http://ag.ca.gov/globalwarming/ceqa/generalplans.php>

*Communities Tackle Global Warming-A guide to California's SB 375* (Steinberg, 2008)

[http://www.smartgrowth.umd.edu/croatia/presentations/McKeever\\_SB375Article.pdf](http://www.smartgrowth.umd.edu/croatia/presentations/McKeever_SB375Article.pdf)

Presentations/Power Points presented at the *2009 New Partners for Smart Growth: Building Safe, Healthy and Livable Communities* Conference (January 22–24, 2009 — Albuquerque, NM)

<http://www.smartgrowth.org/newpartners/NPSG2009.asp>

## **San Joaquin Valley Unified Air Pollution Control District**

Healthy Air Living Program: <http://www.healthyairliving.com/>

*Climate Change Action Plan* includes links to other Air District's Climate Change work and links to the California Air Resources Board and U.S. Environmental Protection Agency's Climate Change websites.

[http://www.valleyair.org/Programs/CCAP/CCAP\\_idx.htm](http://www.valleyair.org/Programs/CCAP/CCAP_idx.htm)

## **Links to Other San Joaquin Valley Regional Planning Agencies' Climate Change Work:**

Kern Council of Governments: <http://www.kerncog.org/climate.php>

## **Climate Change Legislation:**

*AB32 Text:*

[http://www.climatechange.ca.gov/publications/legislation/ab\\_32\\_bill\\_20060927\\_chaptered.pdf](http://www.climatechange.ca.gov/publications/legislation/ab_32_bill_20060927_chaptered.pdf)

*AB32 The Global Warming Solutions Act of 2006*

<http://www.climatechange.ca.gov/ab32/index.html>

*AB 32 Climate Change Scoping Plan Document:*

<http://www.arb.ca.gov/cc/scopingplan/document/scopingplandocument.htm>

*AB 170 (Reyes) Requirement for cities and counties in the San Joaquin Valley to include air quality element update in general plans*

[http://www.leginfo.ca.gov/pub/03-04/bill/asm/ab\\_0151-0200/ab\\_170\\_bill\\_20030922\\_chaptered.pdf](http://www.leginfo.ca.gov/pub/03-04/bill/asm/ab_0151-0200/ab_170_bill_20030922_chaptered.pdf)

*Air Quality Guidelines for General Plans:*

<http://www.valleyair.org/transportation/Entire-AQGGP.pdf>

*AB 170 Implementation Guidance: Guidance Documents for General Plans:*

[http://www.valleyair.org/transportation/Guidelines\\_for\\_General\\_Plans.htm](http://www.valleyair.org/transportation/Guidelines_for_General_Plans.htm)

*SB375 Text:*

[http://www.leginfo.ca.gov/pub/07-08/bill/sen/sb\\_0351-0400/sb\\_375\\_bill\\_20080930\\_chaptered.html](http://www.leginfo.ca.gov/pub/07-08/bill/sen/sb_0351-0400/sb_375_bill_20080930_chaptered.html)

*SB375 Press Release:*

<http://gov.ca.gov/press-release/10697>

*SB 97 (Dutton) CEQA: greenhouse gas emissions:*

[http://www.opr.ca.gov/ceqa/pdfs/SB\\_97\\_bill\\_20070824\\_chaptered.pdf](http://www.opr.ca.gov/ceqa/pdfs/SB_97_bill_20070824_chaptered.pdf)

*California Climate Change Legislation for 2009:*

<http://www.arb.ca.gov/cc/etaac/meetings/042909pubmeet/mtgmaterials042909/climatechangebills-oglesby2.pdf>

*Federal Energy Bill Development:*

<http://www.arb.ca.gov/cc/etaac/meetings/042909pubmeet/mtgmaterials042909/AmericanCleanEnergyandSecurityAct-eggert.pdf>

*California Legislation and Governor's Executive Orders on Climate Change:*

<http://www.climatechange.ca.gov/publications/legislation.html#executive>