

## 16. RESOURCES

*John Garn and Jeff Dlott*

---

### Chapter Table of Contents:

1. Federal Regulatory Resources.....	16-2
2. California Regulatory Resources.....	16-3
3. County Regulatory Resources.....	16-19
4. Water Resources.....	16-19
5. Food Safety and Security.....	16-21
6. Energy Resources.....	16-21
7. Alternative Fuel Resources.....	16-25
8. Materials Handling Resources.....	16-25
9. Solid Waste Resources.....	16-28
10. Environmentally Preferred Purchasing Resources.....	16-29
11. Human Resources.....	16-32
12. Sustainable Agriculture Resources.....	16-34
13. General Assistance Resources.....	16-39

## 1. Federal Regulatory Resources

---

**Code of Federal Regulations**—This site provides access to the entire Code of Federal Regulations, Federal Regulations, Privacy Act Issuance and information on the U.S. Congress.  
<http://www.access.gpo.gov/nara/cfr/>

**US EPA Laws and Regulations**—This site provides access to all of the major environmental laws; to current legislation in Congress; to the U. S. Code; to regulations and proposed rules; to the Code of Federal Regulations (related to Title 40: Protection of Environment); and to non-binding guidance documents of the U. S. EPA.  
<http://www.epa.gov/epahome/lawregs.htm>

**Major Environmental Laws**—This page provides direct access to the major environmental laws, including the Clean Water Act, the Clean Air Act and the Emergency Planning and Community Right-to-Know Act. All of the laws have links to summary pages that provide a very good overview of the law, or to the full text of each law.  
<http://www.epa.gov/epahome/laws.htm>

**Safe Drinking Water Act (SDWA)**- This is the main federal law that ensures the quality of Americans' drinking water. Under SDWA, EPA sets standards for drinking water quality and oversees the states, localities, and water suppliers who implement those standards.  
[Http://www.epa.gov/safewater/sdwa/sdwa.html](http://www.epa.gov/safewater/sdwa/sdwa.html)

**Clean Water Act (CWA)**- In 1972, Congress enacted the first comprehensive national clean water legislation in response to growing public concern for serious and widespread water pollution. The Clean Water Act is the primary federal law that protects our nation's waters, including lakes, rivers, aquifers and coastal areas. <http://www.epa.gov/r5water/cwa.htm>

**Coastal Zone Management Act** - The objective of the Coastal Zone Management Act is to control non-point pollution sources that affect coastal water quality.  
<http://es.epa.gov/oeca/ag/lzma.html>

**EPA Water Compliance Resources**- Offered by the EPA's Office of Compliance the goal of this site is to focus EPA's compliance outreach efforts for Clean Water. In this site users will find, OECA water compliance assistance information, compliance monitoring and enforcement documents.  
<http://es.epa.gov/oeca/main/compasst/water.html>

**Surface and Groundwater Compliance Assistance Resources for Agriculture** In-depth web site provided by the National Agriculture Compliance Assistance Center.  
<http://es.epa.gov/oeca/ag/tsur.html>

**Training Materials and BMPs for Source Water Protection**—This site provides a free Power Point presentation for training purposes and a list of Best Management Practices for protecting source water. There are a lot of agriculture-specific information here such as fertilizers, large-scale pesticide applications and above ground storage tanks.

<http://www.epa.gov/safewater/protect/swpbmp.html>

**USDA Farm Labor Laws and Regulations**—This is a good site to access all of the Farm Labor laws and regulations, not just from USDA, but from EPA and OSHA as well.

<http://www.ers.usda.gov/briefing/FarmLabor/laborlawreg/>

**US Department of Labor**—This is the home page for the US Department of Labor. This site provides access to compliance assistance information, Frequently Asked Questions and interactive resources on the Internet that can help with health & safety issues.

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

## 2. California Regulatory Resources

---

**California Code**--California Law consists of 29 codes, covering various subject areas, the State Constitution and Statutes. This page provides access to the laws currently in effect.

<http://www.leginfo.ca.gov/calaw.html>

**California Food and Agriculture Code**—This site provides an interactive table of contents for this code. Each item in this code has its own link to that specific section of the code.

<http://www.leginfo.ca.gov/cgi-bin/calawquery?codesection=fac>

**California Fish and Game Code**— This site provides an interactive table of contents for this code. Each item in this code has its own link to that specific section of the code.

<http://www.leginfo.ca.gov/cgi-bin/calawquery?codesection=fgc>

**California Water Code**— This site provides an interactive table of contents for this code. Each item in this code has its own link to that specific section of the code.

<http://www.leginfo.ca.gov/cgi-bin/calawquery?codesection=wat>

**California Endangered Species Act**—This page provides access to a summary of the act, the complete text of the act and a web site that lists all of the endangered species found in California.

<http://ceres.ca.gov/wetlands/permitting/cesa.html>

**Air Resources Board**—This page provides access to laws and regulations, Business assistance and training, programs and news on air quality in California. This is the main page for the state agency.

<http://arbis.arb.ca.gov/homepage.htm>

**Air Resource Board Links Page**—This page provides direct access to contact information for all of the district offices in the state. It also has links to the 24 district offices with web sites.

<http://www.arb.ca.gov/html/links.htm>

**California Coastal Commission**—This site has information on the Coastal Commission, their role in protecting the environment and a list of programs current in place.

<http://www.coastal.ca.gov/web>

**California Coastal Commission Laws & Legislation**—This site has direct links to the various laws and legislation that are in place to protect the environment. Includes links to planning and management policy for industrial development in coastal zones.

<http://www.coastal.ca.gov/web/ccatc.html>

**California Energy Commission**—This site provides links to Title 24 Building standards, as well as links to the Rebate Database and Renewable Energy Credits.

<http://energy.ca.gov>

**California Department of Food and Agriculture**—This site provides access to regulations, programs, services and frequently asked questions.

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

**California Department of Water Resources**—This is the home page of DWR and it includes links to news, legislation, water maps, groundwater information and available grants and loans.

<http://www.dwr.water.ca.gov/>

**California Department of Water Resources Web Sites**—This page provides direct access to all of the main web sites that DWR has. These sites include flood management, encroachment permits and the California Irrigation management Information System (CIMIS).

<http://www.oww.water.ca.gov/dwrsites.jsp>

**California Environmental Protection Agency**—This is the home page for Cal/EPA and it provides access to legislation, publications and resources. It also provides direct links to the home pages of the six agencies that fall under Cal/EPA's authority.

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

**Department of Pesticide Regulation**—This is the home page for DPR and it has several useful links including laws and regulations, pesticide use information and a list of California registered products.

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

**Department of Toxic Substance Control**—This is the home page for DTSC and it has several useful links including laws, regulations and policies, pollution prevention and information on managing hazardous waste.

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

**Office of Environmental Health Hazard Assessment**—This site contains information on OEHHA's programs that includes pesticide illness reporting, medical supervision of agricultural pesticide applicators and a list of Proposition 65 chemicals.

[http://www.oehha.ca.gov/public\\_info.html](http://www.oehha.ca.gov/public_info.html)

**State Water Resources Control Boards**--This site provides information on laws and regulations, water quality and water rights.

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

**General Winery Permit**—This site provides a detailed overview of the General Waste Discharge Requirements for winery wastewater systems (General Permit for Wineries) adopted by the Regional Water Board in Region 1. It includes general requirements, monitoring and reporting requirements, a fact sheet and a Notice of Intent form.

[http://www.swrcb.ca.gov/rwqcb1/Public\\_Notices/genwinerywdr/wine.html](http://www.swrcb.ca.gov/rwqcb1/Public_Notices/genwinerywdr/wine.html)

**Map of SWRCB Regions**

<http://www.swrcb.ca.gov/regions.html>

**Specific State Water Resources Control Boards:**<sup>1</sup>

**Region 1 Map: North Coast Region**— Includes Sonoma, Trinity, Mendocino, Siskiyou, Humboldt and Del Norte Counties.

<http://www.swrcb.ca.gov/rwqcb1/maps.html>

**Sonoma County** <http://www.sonoma-county.org>

Agricultural Commissioner's Office <http://www.sonoma-county.org/agcomm>

Public Health Office <http://www.sonoma-county.org/health/ph/index.htm>

Environmental Health Office <http://www.sonoma-county.org/health/eh/index.htm>

**Trinity County** <http://www.trinitycounty.org>

Agricultural Commissioner's Office

<http://www.trinitycounty.org/Departments/Ag/agdept.htm>

Public Health Office

<http://www.trinitycounty.org/Departments/HHS%20&%20All/health.htm>

Environmental Health Office <http://www.trinitycounty.org/Departments/Build%20Insp-Env%20Health/envhealth.htm>

**Mendocino County** <http://www.co.mendocino.ca.us>

Agricultural Commissioner's Office (no webpage) (707) 463-4208

Public Health Office (no webpage) (707) 463-4461

Environmental Health Office <http://www.co.mendocino.ca.us/eh/index.html>

---

<sup>1</sup> Please note that many counties fall within the boundaries of more than one regional water board. If you are not sure the regional water jurisdiction for your operation, call a regional board office for assistance.

**Siskiyou County** <http://www.co.siskiyou.ca.us>

Agricultural Commissioner's Office <http://www.co.siskiyou.ca.us/agcomm/index.htm>

Public Health Office <http://www.co.siskiyou.ca.us/phs/index.htm>

Environmental Health Office <http://www.co.siskiyou.ca.us/phs/envhealth/index.htm>

**Humboldt County** <http://www.co.humboldt.ca.us>

Agricultural Commissioner's Office <http://www.co.humboldt.ca.us/ag>

Public Health Office <http://www.co.humboldt.ca.us/health/default.htm>

Environmental Health Office (no webpage) (707) 445-6215

**Del Norte County** <http://www.co.del-norte.ca.us>

Agricultural Commissioner's Office <http://www.co.del-norte.ca.us/dnco/dept/ag>

Public Health Office (no webpage) (707) 464-3191

Environmental Health Office (no webpage) (707) 464-3191

**Region 2 Map: Bay Area Region**—Includes Alameda Contra Costa, Marin, Napa and Sonoma, Santa Clara, San Mateo and Solano Counties.

[http://www.swrcb.ca.gov/rwqcb2/body\\_boundary.html](http://www.swrcb.ca.gov/rwqcb2/body_boundary.html)

**Alameda County** <http://www.co.alameda.ca.us>

Agricultural Commissioner's Office <http://www.co.alameda.ca.us/cda/agric.shtml>

Public Health Office <http://www.co.alameda.ca.us/publichealth/index.htm>

Environmental Health Office

<http://www.co.alameda.ca.us/health/environmental/environ.shtml>

**Contra Costa County** <http://www.co.contra-costa.ca.us>

Agricultural Commissioner's Office <http://www.co.contra-costa.ca.us/depart/agriculture/index.html>

Public Health Office <http://www.cchealth.org>

Environmental Health Office <http://www.cchealth.org>

**Marin County** <http://www.co.marin.ca.us>

Agricultural Commissioner's Office

<http://www.co.marin.ca.us/depts/AG/main/index.cfm>

Public Health Office <http://www.co.marin.ca.us/depts/HH/main/index.cfm>

Environmental Health Office <http://www.co.marin.ca.us/depts/CD/main/index.cfm>

**Napa County** <http://www.co.napa.ca.us>

Agricultural Commissioner's Office

<http://www.co.napa.ca.us/departments/agcom/agcom.asp>

Public Health Office <http://www.co.napa.ca.us/departments.asp?DeptID=40000>

Environmental Health Office

<http://www.co.napa.ca.us/departments/environment/default.asp>

**Sonoma County** <http://www.sonoma-county.org>

**Agricultural Commissioner's Office** <http://www.sonoma-county.org/agcomm>

Public Health Office <http://www.sonoma-county.org/health/ph/index.htm>

Environmental Health Office <http://www.sonoma-county.org/health/eh/index.htm>

**Santa Clara County** <http://www.santaclaracounty.org>

Agricultural Commissioner's Office <http://santaclaracounty.org/agweights>

Public Health Office <http://www.sccphd.org/phmain>

Environmental Health Office <http://www.ehinfo.org>

**San Mateo County** <http://www.co.sanmateo.ca.us>

Agricultural Commissioner's Office (no webpage) (650) 363-4700

Public Health Office

[http://www.co.sanmateo.ca.us/smc/departments/home/0,,1954\\_2139,00.html](http://www.co.sanmateo.ca.us/smc/departments/home/0,,1954_2139,00.html)

Environmental Health Office

[http://www.co.sanmateo.ca.us/smc/departments/home/0,,1954\\_36019\\_1321008,00.html](http://www.co.sanmateo.ca.us/smc/departments/home/0,,1954_36019_1321008,00.html)

**Solano County** <http://www.co.solano.ca.us>

Agricultural Commissioner's Office <http://www.co.solano.ca.us/ag>

Public Health Office <http://www.co.solano.ca.us/hss>

Environmental Health Office <http://www.co.solano.ca.us/em/emhome.htm>

**Region 3 Map: Central Coast Region**-- Includes the counties of Monterey, San Luis Obispo, Santa Cruz, Santa Barbara and San Benito County.

<http://www.locate.ca.gov/sections/2/2sec3.html>

**Monterey County** <http://www.co.monterey.ca.us>

Agricultural Commissioner's Office <http://www.co.monterey.ca.us/ag>

Public Health Office <http://www.co.monterey.ca.us/health>

Environmental Health Office

[http://www.co.monterey.ca.us/health/Environmental\\_Health/environmental\\_health.htm](http://www.co.monterey.ca.us/health/Environmental_Health/environmental_health.htm)

**San Luis Obispo County** <http://www.co.slo.ca.us>

Agricultural Commissioner's Office <http://www.sloag.org>  
Public Health Office <http://www.slopublichealth.org>  
Environmental Health Office  
<http://www.slopublichealth.org/environmentalhealth/index.html>

**Santa Cruz County** <http://www.co.santa-cruz.ca.us>

Agricultural Commissioner's Office (no webpage) (831) 763-8080  
Public Health Office <http://www.santacruzhealth.org>  
Environmental Health Office <http://www.co.santa-cruz.ca.us/eh/ehhome.htm>

**Santa Barbara County** <http://www.countyofsb.org/index.asp>

Agricultural Commissioner's Office [www.countyofsb.org/agcomm/default.asp](http://www.countyofsb.org/agcomm/default.asp)  
Public Health Office <http://www.sbcphd.org>  
Environmental Health Office <http://www.countyofsb.org/health-environment.asp>

**San Benito County** <http://www.san-benito.ca.us>

Agricultural Commissioner's Office (no webpage) (831) 637-5344  
Public Health Office <http://www.san-benito.ca.us>  
Environmental Health Office <http://www.sanbenitoco.org/environmental%20health.htm>

**Region 4: Los Angeles Region---** Includes Los Angeles, Ventura Counties, Kern and Santa Barbara Counties.

<http://www.swrcb.ca.gov/rwqcb4/>

**Los Angeles County** <http://www.co.la.ca.us>

Agricultural Commissioner's Office <http://acwm.co.la.ca.us>  
Public Health Office <http://www.ladhs.org>  
Environmental Health Office <http://lapublichealth.org/eh/index.htm>

**Ventura County** <http://www.ventura.org>

Agricultural Commissioner's (no webpage) Office P.O. Box 889 Santa Paula 53061-0889  
(805) 933.8415  
Public Health Office <http://www.vchca.org>  
Environmental Health Office <http://www.ventura.org/envhealth>

**Kern County** <http://www.co.kern.ca.us>

Agricultural Commissioner's Office <http://www.kernag.com>

Public Health Office <http://www.co.kern.ca.us/health>

Environmental Health Office <http://www.co.kern.ca.us/eh>

**Santa Barbara County** <http://www.countyofsb.org/index.asp>

Agricultural Commissioner's Office [www.countyofsb.org/agcomm/default.asp](http://www.countyofsb.org/agcomm/default.asp)

Public Health Office <http://www.sbcphd.org>

Environmental Health Office <http://www.countyofsb.org/health-environment.asp>

**Region 5 Map: Central Valley Region**—This region has three main offices in Redding, Sacramento and Fresno.

[http://www.swrcb.ca.gov/rwqcb5/location/region\\_map.html](http://www.swrcb.ca.gov/rwqcb5/location/region_map.html)

**Region 5 Sacramento Office**

3443 Routier Road, Suite A

Sacramento, CA 95827-3003

(916) 255-3000

**Colusa County** <http://www.colusacountyclerk.com>

Agricultural Commissioner's Office (no webpage) (530) 458-0580

Public Health Office (no webpage) (530) 458-0380

Environmental Health Office (no webpage) (530) 458-0395

**Glenn County** <http://www.countyofglenn.net>

Agricultural Commissioner's Office

[http://www.countyofglenn.net/Agricultural\\_Department/home\\_page.asp](http://www.countyofglenn.net/Agricultural_Department/home_page.asp)

Public Health Office

[http://www.countyofglenn.net/Public\\_Health\\_Department/home\\_page.asp](http://www.countyofglenn.net/Public_Health_Department/home_page.asp)

Environmental Health Office

[http://www.countyofglenn.net/Environmental\\_Health/home\\_page.asp](http://www.countyofglenn.net/Environmental_Health/home_page.asp)

**Sacramento County** <http://www.saccounty.net>

Agricultural Commissioner's Office <http://www.saccounty.net/agcomm/index.html>

Public Health Office <http://www.sacdhhs.com/default.asp?content=232>

Environmental Health Office <http://emd.saccounty.net/index.htm>

**Sutter County** <http://www.co.sutter.ca.us>

Agricultural Commissioner's Office <http://www.co.sutter.ca.us/ag/index.htm>  
Public Health Office [http://www.co.sutter.ca.us/human\\_services/public\\_health/index.htm](http://www.co.sutter.ca.us/human_services/public_health/index.htm)  
Environmental Health Office  
[http://www.co.sutter.ca.us/community\\_services/environmental/index.htm](http://www.co.sutter.ca.us/community_services/environmental/index.htm)

**Yolo County** <http://www.yolocounty.org>

Agricultural Commissioner's Office <http://www.yolocounty.org/org/ag>  
Public Health Office <http://www.yolocounty.org/org/Health/ph>  
Environmental Health Office <http://www.yolocounty.org/org/Health/eh>

**Yuba County** <http://www.co.yuba.ca.us>

Agricultural Commissioner's Office <http://www.co.yuba.ca.us/Ag/ag.html>  
Public Health Office <http://www.co.yuba.ca.us/health/health.html>  
Environmental Health Office <http://www.co.yuba.ca.us/ehealth/ehealth.html>

**El Dorado County** <http://www.co.el-dorado.ca.us/edc.html>

Agricultural Commissioner's Office <http://www.atasteofeldorado.com>  
Public Health Office <http://www.co.el-dorado.ca.us/publichealth>  
Environmental Health Office <http://www.co.el-dorado.ca.us/emd>

**Lake County** <http://www.co.lake.ca.us/cntyhome.html>

Agricultural Commissioner's Office (no webpage) (707) 263-0217  
Public Health Office <http://dhs.co.lake.ca.us/publichealth/publichealth.html>  
(707) 263-1090  
Environmental Health Office <http://dhs.co.lake.ca.us/ehhome.html> (707) 263-1164

**Napa County** <http://www.co.napa.ca.us>

Agricultural Commissioner's Office  
<http://www.co.napa.ca.us/departments/agcom/agcom.asp>  
Public Health Office <http://www.co.napa.ca.us/departments.asp?DeptID=40000>  
Environmental Health Office  
<http://www.co.napa.ca.us/departments/environment/default.asp>

**Nevada County** <http://www.mynevadacounty.com>

Agricultural Commissioner's Office <http://www.mynevadacounty.com/agcomm>  
Public Health Office <http://www.mynevadacounty.com/hsa/commhlth>  
Environmental Health Office <http://www.mynevadacounty.com/cda/eh>

**Placer County** <http://www.placer.ca.gov>

Agricultural Commissioner's Office <http://www.placer.ca.gov/agriculture/agri.htm>

Public Health Office <http://www.placer.ca.gov/hhs/hhs.htm>

Environmental Health Office <http://www.placer.ca.gov/hhs/enviro/enviro.htm>

**Sierra County** <http://www.sierracounty.ws/index.shtml>

Agricultural Commissioner's Office (no webpage) (530) 283-6365

Public Health Office (no webpage) (530) 993-6700

Environmental Health (no webpage) (530) 993-6700

**Solano County** <http://www.co.solano.ca.us>

Agricultural Commissioner's Office <http://www.co.solano.ca.us/ag>

Public Health Office (no webpage) (916) 445-4171

Environmental Health Office [http://www.co.solano.ca.us/em/envhealth/eh\\_main.htm](http://www.co.solano.ca.us/em/envhealth/eh_main.htm)

**Amador County** <http://www.co.amador.ca.us>

Agricultural Commissioner's Office

<http://www.co.amador.ca.us/pub/depts/agriculture/default.htm>

Public Health Office

<http://www.co.amador.ca.us/pub/depts/hhs/pubhealth/default.htm>

Environmental Health Office

<http://www.co.amador.ca.us/pub/depts/envhealth/default.htm>

**Calaveras County** <http://www.co.calaveras.ca.us>

Agricultural Commissioner's Office <http://www.co.calaveras.ca.us/departments.html>

Public Health Office <http://www.co.calaveras.ca.us/departments.html>

Environmental Health Office <http://www.co.calaveras.ca.us/departments/env.html>

**San Joaquin County** <http://www.co.san-joaquin.ca.us>

Agricultural Commissioner's Office <http://www.co.san-joaquin.ca.us/agcomm/default.htm>

Public Health Office (no webpage) (209) 468-3400

Environmental Health Office (no webpage) (209) 468-3400

**Stanislaus County** <http://www.co.stanislaus.ca.us>

Agricultural Commissioner's Office <http://www.co.stanislaus.ca.us/agcomm/index.htm>

Public Health Office <http://www.schsa.org>

Environmental Health Office <http://www.co.stanislaus.ca.us/er>

**Tuolumne County** <http://www.tuolumnecountyonline.com>

Agricultural Commissioner's Office (no webpage) (209) 533-5691  
Public Health Office (no webpage) (209) 533-7401  
Environmental Health Office (no webpage) (209) 533-7401

**Alameda County** <http://www.co.alameda.ca.us>

Agricultural Commissioner's Office <http://www.co.alameda.ca.us/cda/agric.shtml>  
Public Health Office <http://www.co.alameda.ca.us/publichealth>  
Environmental Health Office  
<http://www.co.alameda.ca.us/health/environmental/environ.shtml>

**Alpine County** <http://www.co.alpine.ca.us>

Agricultural Commissioner's Office 530-621-5520  
Public Health Office <http://www.co.alpine.ca.us/dept/health/health.html>  
Environmental Health Office <http://www.co.alpine.ca.us/dept/health/health.html>

**Contra Costa County** <http://www.co.contra-costa.ca.us>

Agricultural Commissioner's Office <http://www.co.contra-costa.ca.us>  
Public Health Office <http://www.cpublichealth.org>  
Environmental Health Office <http://www.co.contra-costa.ca.us>

**Region 5 Redding Office**

415 Knollcrest Drive, Suite 100  
Redding, CA 96002  
(530) 224-4845

**Butte County** <http://www.buttecounty.net>

Agricultural Commissioner's Office <http://www.buttecounty.net/agcommissioner>  
Public Health Office <http://www.buttecounty.net/publichealth>  
Environmental Health Office <http://www.buttecounty.net/publichealth>

**Plumas County** <http://www.countyofplumas.com>

Agricultural Commissioner's Office <http://www.countyofplumas.com/agcomm>  
Public Health Office <http://www.countyofplumas.com/publichealth>  
Environmental Health Office <http://www.countyofplumas.com/publichealth/envhealth>

**Shasta County** <http://www.co.shasta.ca.us>

Agricultural Commissioner's Office

<http://www.co.shasta.ca.us/Departments/Ag/Homepage.htm>

Public Health Office <http://www.co.shasta.ca.us/Departments/PublicHealth/Index.htm>

Environmental Health Office

<http://www.co.shasta.ca.us/Departments/Resourcemgmt/drm/ehmain.htm#top>

**Tehama County** (no webpage)

332 Pine Street, P.O. Box 250, Red Bluff, CA 96080

(530) 527-4655

Agricultural Commissioner's Office (no webpage)

Public Health Office (no webpage)

Environmental Health Office (no webpage)

**Lassen County** <http://www.co.lassen.ca.us>

Agricultural Commissioner's Office [http://www.co.lassen.ca.us/agriculture\\_mission.htm](http://www.co.lassen.ca.us/agriculture_mission.htm)

Public Health Office [http://www.co.lassen.ca.us/public\\_mission.htm](http://www.co.lassen.ca.us/public_mission.htm)

Environmental Health Office (no webpage)

**Modoc County** (no website) (530) 233-6200

Agricultural Commissioner's Office (no webpage) (530) 233-6401

Public Health Office (no webpage) (916) 445-3180

Environmental Health Office (no webpage) (530) 233-6310

**Siskiyou County** <http://www.co.siskiyou.ca.us>

Agricultural Commissioner's Office <http://www.co.siskiyou.ca.us/agcomm/index.htm>

Public Health Office <http://www.co.siskiyou.ca.us/phs/index.htm>

Environmental Health Office <http://www.co.siskiyou.ca.us/phs/envhealth/index.htm>

**Region 5 Fresno Office**

415 Knollcrest Drive, Suite 100

Redding, CA 96002

(530) 224-4845

**Fresno County** <http://www.fresno.ca.gov>

Agricultural Commissioner's Office <http://www.fresno.ca.gov/4010/agwelcm.htm>

Public Health Office <http://www.fresnohumanservices.org>

Environmental Health Office

<http://www.fresnohumanservices.org/CH/EnvironmentalHealth.htm>

**Kings County** <http://www.countyofkings.com>

Agricultural Commissioner's Office <http://www.countyofkings.com/main/agriculture.htm>

Public Health Office <http://www.countyofkings.com/health/index.htm>

Environmental Health Office <http://www.countyofkings.com/health/ehs/index.htm>

**Madera County** <http://www.madera-county.com>

Agricultural Commissioner's Office (no webpage) (559) 675-7876

Public Health Office (no webpage) (559) 675-7627

Environmental Health Office (no webpage) (559) 675-7825

**Mariposa County** <http://www.mariposacounty.org>

Agricultural Commissioner's Office <http://www.mariposacounty.org/agcommissioner>

Public Health Office <http://www.mariposacounty.org/healthdepartment/index.html>

Environmental Health Office

<http://www.mariposacounty.org/healthdepartment/index.html>

(209)966-2220

**Merced County** <http://www.co.merced.ca.us>

Agricultural Commissioner's Office <http://www.co.merced.ca.us/ag/index.html>

Public Health Office (209) 381-1200

Environmental Health Office <http://www.co.merced.ca.us/health/envhlth/index.htm>

**Tulare County** <http://www.co.tulare.ca.us>

Agricultural Commissioner's Office

[http://www.co.tulare.ca.us/departments/agriculture\\_weights\\_measures.htm](http://www.co.tulare.ca.us/departments/agriculture_weights_measures.htm)

Public Health Office

[http://www.co.tulare.ca.us/branches\\_divisions/hhsa\\_community.htm](http://www.co.tulare.ca.us/branches_divisions/hhsa_community.htm)

Environmental Health Office

[http://www.co.tulare.ca.us/branches\\_divisions/hhsa\\_community.htm](http://www.co.tulare.ca.us/branches_divisions/hhsa_community.htm)

**Kern County** <http://www.co.kern.ca.us>

Agricultural Commissioner's Office <http://www.kernag.com>

Public Health Office <http://www.co.kern.ca.us/health>

Environmental Health Office <http://www.co.kern.ca.us/eh>

**Los Angeles County** <http://www.co.la.ca.us>

Agricultural Commissioner's Office <http://acwm.co.la.ca.us>

Public Health Office <http://lapublichealth.org>

Environmental Health Office <http://lapublichealth.org/eh/index.htm>

**San Benito County** <http://www.san-benito.ca.us>

Agricultural Commissioner's Office (no website) (831) 637-5344  
Public Health Office <http://www.san-benito.ca.us>  
Environmental Health Office <http://www.sanbenitoco.org/environmental%20health.htm>

**San Luis Obispo County** <http://www.co.slo.ca.us>

Agricultural Commissioner's Office <http://www.sloag.org>  
Public Health Office <http://www.slopublichealth.org>  
Environmental Health Office  
<http://www.slopublichealth.org/environmentalhealth/index.html>

**Region 6: Lahontan Region**-- The jurisdiction of the California Regional Water Quality Control Board, Lahontan Region (Regional Board) extends from the Oregon border to the northern Mojave Desert and includes all of California east of the Sierra Nevada crest.  
<http://www.swrcb.ca.gov/rwqcb6>

**Sierra County** <http://www.sierracounty.ws/index.shtml>

Agricultural Commissioner's Office <http://www.sierracounty.ws/contact.shtml>  
(530) 283-6365  
Public Health Office <http://www.sierracounty.ws/contact.shtml>  
Environmental Health Office <http://www.sierracounty.ws/contact.shtml>

**Nevada County** <http://www.mynevadacounty.com>

Agricultural Commissioner's Office <http://www.mynevadacounty.com/agcomm>  
Public Health Office <http://www.mynevadacounty.com/hsa/commhlth>  
Environmental Health Office <http://www.mynevadacounty.com/cda/eh>

**Placer County** <http://www.placer.ca.gov>

Agricultural Commissioner's Office <http://www.placer.ca.gov/agriculture/agri.htm>  
Public Health Office <http://www.placer.ca.gov/hhs/hhs.htm>  
Environmental Health Office <http://www.placer.ca.gov/hhs/enviro/enviro.htm>

**Lassen County** <http://www.co.lassen.ca.us>

Agricultural Commissioner's Office [http://www.co.lassen.ca.us/agriculture\\_mission.htm](http://www.co.lassen.ca.us/agriculture_mission.htm)  
Public Health Office [http://www.co.lassen.ca.us/public\\_mission.htm](http://www.co.lassen.ca.us/public_mission.htm)  
Environmental Health Office (no webpage)

**Modoc County** (no website)  
204 Court Street, Alturas, CA 96101  
(530) 233-6200

Agricultural Commissioner's Office (no webpage) (530) 233-6401  
Public Health Office (no webpage) (916) 445-3180  
Environmental Health Office (no webpage) (530) 233-6310

**El Dorado County** <http://www.co.el-dorado.ca.us/edc.html>

Agricultural Commissioner's Office <http://www.atasteofeldorado.com>  
Public Health Office <http://www.co.el-dorado.ca.us/publichealth>  
Environmental Health Office <http://www.co.el-dorado.ca.us/emd>

**Inyo County** <http://www.countyofinyo.org>

Agricultural Commissioner's Office (760) 873-7860  
Public Health Office (760) 878-0242  
Environmental Health Office (760) 878-0238

**Mono County** <http://www.monocounty.ca.gov>

Agricultural Commissioner's Office (760) 873-7860  
Public Health Office <http://www.monohealth.org>  
Environmental Health Office <http://www.monohealth.org/healthservices/index.html>

**Region 7: Colorado River Basin Region**-- The Region covers approximately 13,000,000 acres (20,000 square miles) in the southeastern portion of California. It includes all of Imperial County and portions of San Bernardino, Riverside, and San Diego Counties.

<http://www.swrcb.ca.gov/rwqcb7>

**Imperial County** <http://co.imperial.ca.us>

Agricultural Commissioner's Office (760) 482-4314  
Public Health Office (760) 482-4438  
Environmental Health Office (760) 482-4438

**San Bernardino County** <http://www.co.san-bernardino.ca.us>

Agricultural Commissioner's Office <http://www.co.san-bernardino.ca.us/awm>  
Public Health Office <http://www.co.san-bernardino.ca.us/pubhlth>  
Environmental Health Office <http://www.co.san-bernardino.ca.us/pubhlth/phdata/ProgramDetail.asp?ProgramName=Environmental%20Health%20Services>

**Riverside County** <http://www.co.riverside.ca.us>

Agricultural Commissioner's Office (909) 955-3000  
Public Health Office [www.rivcoph.org](http://www.rivcoph.org)  
Environmental Health Office [www.rivcoeh.org](http://www.rivcoeh.org)

**San Diego County** <http://www.co.san-diego.ca.us>

Agricultural Commissioner's Office  
<http://www.sdcounty.ca.gov/cnty/cntydepts/landuse/agri>  
Public Health Office  
<http://www.sdcounty.ca.gov/cnty/cntydepts/health/services/functions.html>  
Environmental Health Office <http://www.co.san-diego.ca.us/deh>

**Region 8: Santa Ana Region**-- Riverside, San Bernadino and Orange Counties.  
<http://www.swrcb.ca.gov/rwqcb8/>

**Riverside County**

**San Bernardino County** <http://www.co.san-bernardino.ca.us>

Agricultural Commissioner's Office <http://www.co.san-bernardino.ca.us/awm>  
Public Health Office <http://www.co.san-bernardino.ca.us/pubhlth>  
Environmental Health Office <http://www.co.san-bernardino.ca.us/pubhlth/phdata/ProgramDetail.asp?ProgramName=Environmental%20Health%20Services>

**Orange County** <http://www.oc.ca.gov>

Agricultural Commissioner's Office (714) 447-7100  
Public Health Office <http://www.oc.ca.gov/hca/public/index.htm>  
Environmental Health Office <http://www.oc.ca.gov/hca/regulatory/environ.htm>

**Region 9: San Diego Region**  
<http://www.swrcb.ca.gov/rwqcb9/>

**San Diego County** <http://www.co.san-diego.ca.us>

Agricultural Commissioner's Office  
<http://www.sdcounty.ca.gov/cnty/cntydepts/landuse/agri>  
Public Health Office  
<http://www.sdcounty.ca.gov/cnty/cntydepts/health/services/functions.html>  
Environmental Health Office <http://www.co.san-diego.ca.us/deh>

**Riverside County** <http://www.co.riverside.ca.us>

Agricultural Commissioner's Office (909) 955-3000

Public Health Office [www.rivcoph.org](http://www.rivcoph.org)

Environmental Health Office [www.rivcoeh.org](http://www.rivcoeh.org)

**Orange County** <http://www.oc.ca.gov>

Agricultural Commissioner's Office (714) 447-7100

Public Health Office <http://www.oc.ca.gov/hca/public/index.htm>

Environmental Health Office <http://www.oc.ca.gov/hca/regulatory/envIRON.htm>

**Integrated Waste Management Board**—This is the home page for CIWMB and it provides links to laws and regulations, enforcement orders, programs and grants and loans.  
<http://www.ciwmb.ca.gov>

**Occupational Safety and Health**—This is the home page for Cal OSHA and has links to the Labor Code, regulations, the Occupational Safety & Health Standards Board (OSHSB) and the Occupational Safety & Health Appeals Board (Cal/OSHA App.).  
[http://www.dir.ca.gov/occupational\\_safety.html](http://www.dir.ca.gov/occupational_safety.html)

**Department of Industrial Relations**—This site provides access to information on regulations, Workers' Compensation and the California Labor Code.  
<http://www.dir.ca.gov/>

**Employment Development Department**—This site is a direct link to job placement and referrals, unemployment insurance, disability insurance, employment and training, labor market information, payroll taxes, and more!  
<http://www.edd.ca.gov/>

**Department of Health Services**—This site offers guidance and information on the California Drinking Water Source Assessment and Protection Program (DWSAP). There are links to guidance documents, protection plan examples and upcoming workshops.  
<http://www.dhs.ca.gov/ps/ddwem/dwsap/DWSAPindex.htm>

**The Porter Cologne Act**—This is California's primary statute governing water quality and water pollution issues is the Porter-Cologne Water Quality Control Act of 1970 (Porter-Cologne Act). The Porter-Cologne Act grants the SWRCB and RWQCBs broad powers to protect water quality and is the primary vehicle for implementation of California's responsibilities under the federal Clean Water Act. The Porter-Cologne Act grants the SWRCB and the RWQCBs authority and responsibility to adopt plans and policies, to regulate discharges to surface and groundwater, to regulate waste disposal sites and to require cleanup of discharges of hazardous materials and other pollutants.  
[http://ceres.ca.gov/wetlands/permitting/tbl\\_cntnts\\_porter.html](http://ceres.ca.gov/wetlands/permitting/tbl_cntnts_porter.html)

### **Industrial Stormwater Program**

In California, wineries fall under the industrial Storm Water program. However, it is up to each regional water quality control board to determine how they will regulate and permit wineries.

<http://www.swrcb.ca.gov/stormwtr/industrial.html>

## **3. County Regulatory Resources**

---

**County Web Sites**—This site provides direct links to all of the home pages for the Counties in the State.

[http://www.csac.counties.org/counties\\_close\\_up/county\\_web](http://www.csac.counties.org/counties_close_up/county_web)

**County Health Department Links**—This site provides links to all of the California Health Departments.

<http://www.dhs.cahwnet.gov/home/hsites/lhdlinks.htm>

**County Agriculture Commissioners**—This page contains the contact information for all of the Agriculture Commissioners in California.

<http://www.cdpr.ca.gov/docs/counties/caclist.htm>

**Onsite Sub-Surface Wastewater Regulations**—California does not have state level regulations for sub-surface wastewater (e.g. septic) disposal. Subsurface wastewater systems are regulated on the local level. Questions dealing with sub-surface wastewater regulations can be directed to the local county Public Health Departments. Here is a web site to use to locate your county's public health department:

<http://www.dhs.cahwnet.gov/home/hsites/lhdlinks.htm>

## **4. Water Resources**

---

**US EPA'S WAVE Program**--This site provides information on the WAVE (Water Alliances for Voluntary Efficiency) program, which is a non-regulatory water-efficiency partnership created and supported by U.S. EPA. WAVE's mission is to encourage commercial businesses and institutions to reduce water consumption while increasing efficiency, profitability and competitiveness.

<http://www.epa.gov/owm/genwave.htm>

**Water Conservation Ideas for Food Processing Facilities**--This site, provided by Pennsylvania's Department of Environmental Protection, offers ideas for incorporating water conservation practices into your facility.

<http://www.dep.state.pa.us/dep/subject/hotopics/drought/facts/food.htm>

**Water Saving Tips for the Beverage Industry**—This is the site of the State of Maryland’s water conservation program which offers a high level overview of water saving practices specific to the beverage industry. Includes direction on water surveys, survey evaluation, water conservation tips, evaluating clean-up procedures and conserving water on the facility’s exterior.  
<http://www.mde.state.md.us/waterconservation/beverage.html>

**Water Audits and Leak Detection (M36)**—This is the site of the American Water Works Association ([www.awwa.org](http://www.awwa.org)) that offers many publications which may help in winery or vineyard water conservation programs. *Water Audits and Leak Detection* is designed to help small systems utility managers establish a water auditing and leak detection program. It provides instructions for conducting a system-wide water audit and details leak detection-repair programs. For information on purchasing go to:  
[http://www.awwa.org/bookstore/Timssnet/products/TNT\\_products.cfm](http://www.awwa.org/bookstore/Timssnet/products/TNT_products.cfm)

**Water Pretreatment Technologies**--This web page is offered by the Water Doctors, a private consulting firm in Maryland. They offer an excellent overview of the seven major water purification technologies: distillation, ion-exchange, UV filtration and radiation, carbon absorption, reverse osmosis and continuous deionization  
<http://www.waterdrs.com/technologies.html>

**Flow Control Network**—This site provides information on flow control, containment and measurement technologies. See this page for in-depth information on Flow Meters.  
[http://www.flowcontrolnetwork.com/product\\_focus.cfm?id=16](http://www.flowcontrolnetwork.com/product_focus.cfm?id=16)

**Seametrics Flowmeter Finder**—This site is useful for helping identify flowmeters based on specific use.  
<http://www.seametrics.com/flowmeterfinder/index.html>

**Directory of Liquid Flow Meter Manufacturers**--This web site offers a directory of manufacturers specializing in liquid flow meters.  
<http://www.liquid-flow-meters.com/index.html>

**Alternative uses for Winery Wastewater**—This site provides information and examples on reusing wastewater in a winery.  
<http://www.ea.gov.au/industry/eecp/case-studies/brlhardy1.html>

**Fetzer Constructed Wetland**—This site provides information on Fetzer’s constructed wetland and its use for treating facility wastewater.  
[http://www.trellistalk.com/0700/article\\_0700\\_4.html](http://www.trellistalk.com/0700/article_0700_4.html)

**Use of Effluent on Tree Plantations**—This site provides examples from the Australian Wine industry on reuse of water for secondary crops.  
<http://www.nre.vic.gov.au/web/root/domino/infseries/infsheet.nsf/ec560317440956e24a2568e3000bb3d9/bd5692388fdbeb9e4a25687f0004d5c4?OpenDocument>

**Water Right Irrigation Scheduling**—This site was developed to be a multi-function, educational resource for irrigation water management. The site is designed for three audiences: homeowners, commercial turf growers, and agriculture.

<http://www.wateright.org>

**Water Quality Information Center**—This site provides access to over 1,114 titles on the topic of water and agriculture. It also provides links to sites such as “Drought and Weather”, EPA’s “What’s New” TMDL site, and an archive of news items, publications and speeches.

<http://www.nal.usda.gov/wqic/>

## **5. Food Safety And Security**

---

**California Department of Health Service’s Food Safety Program**—This is the home page for information on the Food Safety Program.

<http://www.dhs.ca.gov/fdb/HTML/Food/indexfoo.htm>

**California Department of Health Service’s Food and Agriculture Safety and Security in California**—This page provides the November 2001 Interim Guidance for Food and Agriculture Safety and Security in California.

<http://www.dhs.ca.gov/fdb/PDF/Bioterrorism%20-%20Guidance%20-%20Short.pdf>

**US Federal Drug Administration’s Center for Food Safety and Applied Nutrition.**

<http://vm.cfsan.fda.gov/list.html>

**US Federal Drug Administration’s Center for Food Safety and Applied Nutrition**--This document on Food Producers, Processors, Transporters, and Retailers: Food Security Preventive Measures Guidance provides good information for the entire chain of custody.

<http://www.cfsan.fda.gov/~dms/secguid.html>

**Food Safety Information**-- This is the gateway to government food safety information.

<http://www.foodsafety.gov>

## **6. Energy Resources**

---

**Summary of Energy’s Impact on the Land**--Center for Renewable Energy and Sustainable Technology’s (CREST) overview of the impacts of energy production and use on the land. Reading this will be helpful background material for your energy conservation projects.

[http://www.crest.org/articles/static/1/987715833\\_982708676.html](http://www.crest.org/articles/static/1/987715833_982708676.html)

**California and Renewable Energy**--CREST’s web page devoted to questions about California’s energy situation and renewable energy. Offers a basic education for those who are beginning their education on energy conservation issues.

[http://www.crest.org/articles/static/1/996090105\\_982708676.html](http://www.crest.org/articles/static/1/996090105_982708676.html)

**The Canadian Agricultural Energy End-Use Data and Analysis Center (CAEEDAC)**--The Canadian Agricultural Energy End-Use Data and Analysis Centre (CAEEDAC) was established in the Department of Agricultural Economics at the University of Saskatchewan in May 1994 to accomplish expanding and improving the existing knowledge about energy consumption and efficiency at the end-use level.

<http://www.usask.ca/agriculture/caedac/main/tpage.html>

**Alternative Farming Systems Information Center (AFSIC)**--This is an Agricultural Farming Systems Information Center Website sponsored by the USDA, NAL, and AFSIC.

<http://www.nal.usda.gov/afsic/agnic/agnic.htm>

**Energy Efficiency and Renewable Energy Network (EREN)**--This is the United States Department of Energy's comprehensive resource for energy efficiency and renewable energy information.

<http://www.eren.doe.gov/>

**Renewable Energy Policy Project and CREST (Center for Renewable Energy and Sustainable Technology)**--Excellent web site devoted to policy discussions regarding Renewable Energy as well as providing resources on specific renewable energies such as Biofuels, Solar, Wind, Hydroelectric and Hydrogen.

<http://www.crest.org/index.html>

**National Renewable Energy Laboratory**--The U.S. Department of Energy's laboratory for renewable energy and energy efficiency research & development.

<http://www.nrel.gov>

**Greenhouse Gas Technology Information Exchange**--The GREENTIE web site is an international directory of suppliers whose technologies help to reduce greenhouse gas emissions. This page provides access to specific agriculture technologies.

<http://www.greentie.org/classifications/index.php>

**Caddett Energy Efficiency**--Caddett Energy Efficiency is a source of global information on commercial applications of energy-saving technologies.

<http://caddet-ee.org/links/index.php>

**California Agricultural Peak Load Reduction Program**--The Agricultural Peak Load Reduction Program, funded through the California Energy Commission, is now available throughout the State. This Program provides grants to farmers and agricultural businesses to help in reducing peak electric loads.

[http://cati.csufresno.edu/cit/load\\_reduction/](http://cati.csufresno.edu/cit/load_reduction/)

**Energy Use/Costs for Pumping**--WaterRight provides this advisory to operators of water pumps. The purpose of this advisory is to provide a brief description of how energy use and costs for pumping can be estimated, help identify options for reducing energy use and cost and explain how a pump test is conducted and where to go to get a pump test. In addition, this site provides a calculator for estimating pumping costs and required power.

<http://www.wateright.org/site2/advisories/energy.asp>

**Energy Reduction Action Plan for Agriculture and Refrigeration Customers**—This PG&E site provides “no-cost”, “low-cost” and “invest” options in a useful matrix that shows the monthly energy item, the recommended action to be taken and the anticipated savings.

[http://www.pge.com/123/123conserve\\_agriculture.shtml](http://www.pge.com/123/123conserve_agriculture.shtml)

**Energy Reduction Action Plan for Waste Water Treatment Customers**—This PG&E site provides “no-cost”, “low-cost” and “invest” options in a useful matrix that shows the monthly energy item, the recommended action to be taken and the anticipated savings.

[http://www.pge.com/123/123conserve\\_waste\\_water.shtml](http://www.pge.com/123/123conserve_waste_water.shtml)

**Flex Your Power**—This site is the home of California’s statewide program to help reduce energy use. The site has several links to useful information including energy saving tips, financial incentives, best practices, a comprehensive energy center and an “Energy Brain” to stop the energy drain.

[http://www.flexyourpower.ca.gov/state/fyp/fyp\\_homepage.jsp](http://www.flexyourpower.ca.gov/state/fyp/fyp_homepage.jsp)

#### **California Energy Commission:**

**Energy Efficiency & Demand Analysis Division**—This is the main page for all of the efficiency information. There are several links to information on lighting, appliances and much more. Some examples and the links are included below.

<http://www.energy.ca.gov/efficiency>

#### **Energy Efficient Appliances**

<http://www.energy.ca.gov/efficiency/appliances/index.html>

#### **Building Energy Efficiency Standards**

<http://www.energy.ca.gov/title24/index.html>

#### **Industrial Process Efficiency**

[http://www.energy.ca.gov/process/industry/industry\\_index.html](http://www.energy.ca.gov/process/industry/industry_index.html)

#### **Lighting Efficiency**

Information on improving the efficiency of lighting in California

<http://www.energy.ca.gov/efficiency/lighting/index.html>

### **Energy in Agriculture Program**

Sponsored by the California Energy Commission this site provides a clearing-house of efficiency information tailored to California industry. You will find technical information, descriptions of successful energy/efficiency programs, financing information and links to other useful sites.

[http://www.energy.ca.gov/process/agriculture/agr\\_intro.html](http://www.energy.ca.gov/process/agriculture/agr_intro.html)

See their excellent publications and resources at:

[http://www.energy.ca.gov/process/pubs\\_resources.html](http://www.energy.ca.gov/process/pubs_resources.html)

### **Best Practices And Case Studies:**

#### **Department of Energy Office of Industrial Technology**

**Agricultural Energy Best Practices**--The Agriculture Industry is an intense user of industrial energy. Between farms, food processing, and production of agricultural chemicals and fertilizers, the industry uses over 2.5 quadrillion Btu of energy. OIT's Best Practices team is working with the Agriculture Industry to identify opportunities to use energy more efficiently through new technology implementation, plant assessments, and system improvements. Resources cover energy technologies and processes such as motors, pumps, process heating, steam systems, compressed air.

<http://www.oit.doe.gov/agriculture/bp.shtml>

**OIT Best Practices**--BestPractices, a program of the U.S. Department of Energy's (DOE) Office of Industrial Technologies (OIT), works with industry to identify plant-wide opportunities for energy savings and process efficiency.

<http://www.oit.doe.gov/bestpractices>

Compressed Air--[http://www.oit.doe.gov/bestpractices/compressed\\_air/](http://www.oit.doe.gov/bestpractices/compressed_air/)

Motors--<http://www.oit.doe.gov/bestpractices/motors/>

Process Heating--[http://www.oit.doe.gov/bestpractices/process\\_heat/](http://www.oit.doe.gov/bestpractices/process_heat/)

Steam--<http://www.oit.doe.gov/bestpractices/steam/>

**Australia Wine Industry** – Wineries of the Future is a program that leverages the power of innovation to improve the wine sector's long term sustainability and competitiveness through improved energy efficiency. Their aim is for 40 per cent savings in some key wine making processes – reducing energy and water use without impacting on product quality.

<http://www.isr.gov.au/energybestpractice/sectors/Wine/>

#### **Fetzer Energy Case Study**

[http://www.projectperformance.net/caenergyevents/sanjose/FetzerII\\_Case\\_Study.pdf](http://www.projectperformance.net/caenergyevents/sanjose/FetzerII_Case_Study.pdf).

## 7. Alternative Fuel Resources

---

**Alternative Fuels Data Center (AFDC)**--The Alternative Fuels Data Center is a one-stop shop for alternative fuel and vehicle information needs. This site has more than 3,000 documents in its database, an interactive fuel station mapping system, listings of available alternative fuel vehicles and links to related Web sites.

<http://www.afdc.nrel.gov/>

**Alternative Fuels**--Published by AFDC, here is an overview of the wide array of alternative fueling options. Includes information about Biodiesel, Ethanol, Electricity, Hydrogen, Methanol, Natural Gas, Propane, P-Series and Solar energy sources.

<http://www.afdc.nrel.gov/altfuels.html>

**Ethanol Literature Review**--This Adobe pdf article is a literature review of ethanol use in agriculture published by the Canadian Agricultural Energy End-Use Data and Analysis Center.

<http://www.usask.ca/agriculture/caedac/PDF/ethanol.pdf>

**Biodiesel Research Papers**--Leon Shumacher Ph.D. is a professor in the University of Missouri's Department of Agricultural Engineering who has developed an expertise in Biofuels. This collection of research articles relates to the use of biodiesel as an alternative fuel for diesel engines.

<http://www.missouri.edu/~pavt0689/biofuel.html>

**Biofuels Research Center**--This page contains information on biofuels, especially biodiesel and ethanol, and related programs from the USDA and other organizations.

<http://www.nal.usda.gov/ttic/biofuels/research.htm>

## 8. Materials Handling Resources

---

**US EPA Pollution Prevention Home Page**—This site provides access to EPA's Pollution Prevention information including policy, programs, technical assistance and resources.

<http://www.epa.gov/p2/index.htm>

**In-Depth History and Definition of Pollution Prevention**—This site provides an overview of the Pollution Prevention Act of 1990 and details of the pollution prevention hierarchy of preferred options for dealing with environmental pollution.

<http://www.umich.edu/~nppcpub/p2defined.html>

**P2-West**—This site provides pollution prevention information on water-based cleaners, janitorial supplies, hospitality practices and auto repair issues.

<http://www.westp2net.org>

**P2 Info-House**—This site provides an Online Document Search that is a full text search to locate text within online documents in the P2 Infohouse Web site. Search results will generate links to online documents, including more than 10,000 articles, reports and Web pages.

<http://wrrc.p2pays.org/nframe.asp?page=/search>

**P2 Gems Database**—This site provides a comprehensive database for product design and process managers, environmental engineers, and team managers looking for technical, process, materials and change management tools that support improved efficiency and source reduction.

<http://www.p2gems.org>

### **Battery and Battery Recycling Educational Information**

Nickel Batteries-- <http://www.batteryrecycling.com/nickel.html>

Lead Batteries-- <http://www.batteryrecycling.com/lead.html>

Mercury Oxide Batteries-- <http://www.batteryrecycling.com/mercury.html>

Lithium Batteries-- <http://www.batteryrecycling.com/lithium.html>

Alkaline/Zinc Carbon-- <http://www.batteryrecycling.com/alkaline.html>

**California Battery Recycling Information**—This page provides information on where to take different batteries for recycling.

<http://www.earth911.org/master.asp?s=ls&a=Recycle&cat=1>

**Rechargeable Battery Recycling Corporation**—This site provides information on where to recycle rechargeable batteries and how to get local businesses to sign up to be a recycle location in your community.

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

**Evaluating Less Toxic Paints and Coatings**—This PDF file provides a guidebook on assessing paints and coatings for their toxicity.

<http://www.ecy.wa.gov/biblio/972131.html>

**Paintings and Coatings Top Ten Guide to Pollution Prevention**—This page provides the “top ten” pollution prevention opportunities for painting and coatings.

<http://www.ecy.wa.gov/programs/hwtr/p2/sectors/painttop10.html>

**Solvents Alternatives Guide (SAGE)**—This site provides a comprehensive guide designed to provide pollution prevention information on solvent and process alternatives for parts cleaning and degreasing. SAGE does not recommend any ozone depleting chemicals.

<http://clean.rti.org/>

**Coating Alternatives Guide CAGE**—This site provides contains several tools to help users identify low-volatile organic compound/hazardous air pollutant coatings that may serve as replacements for existing coating operations.

<http://cage.rti.org/>

**Waste Reduction in Metal Coating**--This site provides information on the many elements of a typical coating process, such as types of metal preparation, application techniques, and cleanup operations. Information on pollution prevention, increasing transfer efficiency, alternatives to solvent-based coatings, and industrial case studies also can be found in this sector.

<http://wrrc.p2pays.org/industry/metalcoat.htm>

**DoD - Painting and Coating Operations**—This site is a very comprehensive Department of Defense repository for essential P2 information Painting and Coating Operations, as well as a compilation of pertinent on-line resources. This site also contains excellent links for those interested in researching this topic further.

<http://wrrc.p2pays.org/p2rx/toc.asp?hub=45&subsec=7&nav=7>

**Paintings & Coatings Resource Center**—This site is maintained by the National Center for Manufacturing Sciences (NCMS). The main objective is to deliver regulatory and pollution prevention information, either directly to businesses engaged in painting and coating, or indirectly through the technical assistance community (including state and local agencies, and consultants).

<http://www.paintcenter.org>

**VOC Calculators**—This site provides several variations for calculating the mass of volatile organic compounds (VOCs) your business is generating to help develop benchmarks for reducing your impact on air quality.

[http://www.paintcenter.org/rs/calc\\_main.cfm](http://www.paintcenter.org/rs/calc_main.cfm)

**EPA Self Audit**—This site offers a self-audit and Inspection Guide for the Organic Finishing of Metals. This is an exhaustive resource that will benefit those involved in large metal finishing projects.

<http://www.paintcenter.org/ctc/toc.cfm>

**Oil-Based Paints and Coatings—Hazards and Responsible Use**--This fact sheet describes oil-based (also known as solvent-based) coatings, such as paints, stains, and varnishes, and their potential effects on the environment, and provides some practical ideas on how to use and handle them properly.

[www.ciwmb.ca.gov/Publications/HHW/61200003.doc](http://www.ciwmb.ca.gov/Publications/HHW/61200003.doc)

**Minimizing Aerosol Waste**--Fact sheet from the Minnesota Technical Assistance Program (MnTAP) on minimizing aerosol waste.

<http://www.mntap.umn.edu/OTHER/Aero-g1.htm>

**Management of Aerosol Cans for Businesses and Industries**--North Carolina Division of Pollution Prevention and Environmental Assistance article on the management of Aerosol Cans.

<http://www.p2pays.org/ref/01/00007.htm>

**EPA FACT Sheet: Refillable Spray Bottles**--This PDF Fact Sheet was authored for the automotive industry but contains valuable information for any business sector.

[http://www.epa.gov/region09/cross\\_pr/p2/autofleet/spray.pdf](http://www.epa.gov/region09/cross_pr/p2/autofleet/spray.pdf)

**Storm Water Filters Cost Comparison**--Cost Comparison of Storm Water Filters and Remediation Techniques by UC Berkeley student Sarah Hoehn.

[www.socrates.berkeley.edu/~es196/projects/2001final/Hoehn.pdf](http://www.socrates.berkeley.edu/~es196/projects/2001final/Hoehn.pdf)

**Performance Criteria: Storm Water Filtering Systems**--The Storm Water Center has developed this set of performance criteria for Storm water Filtration Systems for those involved in new design and construction.

[http://www.stormwatercenter.net/Manual\\_Builder/Performance%20Criteria/Filtering%20Systems.htm](http://www.stormwatercenter.net/Manual_Builder/Performance%20Criteria/Filtering%20Systems.htm)

**Storm Water Management Resource Center**--This site is designed specifically for storm water practitioners, local government officials and others that need technical assistance on storm water management issues. Created and maintained by the Center for Watershed Protection, the SMRC has everything you need to know about storm water in a single site.

<http://www.stormwatercenter.net>

**Storm Water Compliance International**--This site offers a range of storm water filtration technologies and services.

<http://bmساتstormwater.com/>

**ABTech Industries Ultra-Urban® Filter**--This site offers another option to on-site filtration for non-point source pollution control.

[http://www.abtechindustries.com/Ultra\\_UrbanFilter.htm](http://www.abtechindustries.com/Ultra_UrbanFilter.htm)

## 9. Solid Waste Resources

---

**US EPA's Waste Wise Program**--This site provides access to a resource directory, links to recycled products, reports and an on-line tool kit to help reduce waste generation.

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

**California Integrated Waste Management Board**--This site provides access to all of the state programs dealing with solid waste reduction including material exchange services (CalMax), buying recycled materials and grants as well as loan programs.

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

**CalMax**-- This site is a free service designed to help businesses find markets for materials they have traditionally discarded. CalMAX helps businesses, industries, and institutions save resources and money.

<http://www.ciwmb.ca.gov/calmax/>

**Recycler's World**--This is a site for information related to secondary or recyclable commodities, by-products, used & surplus items or materials.

<http://www.recycle.net>

**Recycling Markets**—This site provides a fee for service database providing access to more than 17,000 companies involved in the Recycling Process throughout the USA and Canada.

<http://www.recyclingmarkets.net>

**EARTH 911**-- This site allows the user to find recycling and household hazardous waste disposal opportunities by typing in a zip code. Just go to the site, click on the service and type in the zip code. The site also includes information on National programs, 50 tips on cleaner air and innovative technologies for businesses.

<http://www.earth911.org/>

## **10. Environmentally Preferred Purchasing Resources**

---

**What is Environmentally Preferred Purchasing (EPP)?**—This site provides a very good overview on EPP as a process for selecting "products or services that have a lesser or reduced effect on human health and the environment when compared with competing products or services that serve the same purpose."

<http://www.epa.gov/oppt/epp/gentt/textver/topic2.html>

**Minnesota's EPP Guide**—This site is hosted by Minnesota's Solid Waste Management Coordinating Board and provides an excellent Environmentally Preferred Purchasing guide as an additional resource.

[http://www.swmcb.org/EPPG/1\\_1.htm#voc](http://www.swmcb.org/EPPG/1_1.htm#voc)

**Recycled Content Product Database**—This site lists thousands of recycled products as well as manufacturers, distributors, and reproducers who produce the products or process the materials used to make them.

<http://www.ciwmb.ca.gov/RCP>

**EPP Database**—This site provides links to contract language examples, specifications, standards, guidelines and a vendor list for purchasing environmentally preferred products.

<http://yosemite1.epa.gov/oppt/eppstand2.nsf>

**Green Seal**--Green Seal is an independent, non-profit organization that strives to achieve a healthier and cleaner environment by identifying and promoting products and services that cause less toxic pollution and waste, conserve resources and habitats, and minimize global warming and ozone depletion.

<http://www.greenseal.org/about.htm>

**Alliance for Environmental Innovation**—This site has good examples of partnerships the Environmental Defense has made with businesses to improve their environmental offerings including catalogues and paperboard.

<http://www.environmentaldefense.org/alliance>

**GreenBiz Procurement Resources**—This is a great site for tools, web sites and articles focused on Green Procurement.

<http://www.greenbiz.com/resources/procurement>

**Center for A New American Dream Procurement Resources**—This is a very good site for establishing an environmental procurement program. There are examples of how to set up a program, policy examples and links to products.

<http://www.newdream.org/procure/>

**The Comprehensive Procurement Guideline (CPG) Program**—This site is part of EPA's continuing effort to promote the use of materials recovered from solid waste. Buying recycled-content products ensures that the materials collected in recycling programs will be used again in the manufacture of new products.

<http://www.epa.gov/cpg/about.htm>

**EPA Designated Product List**—This site provides a list of designated products and the accompanying recycled-content recommendations.

<http://www.epa.gov/cpg/products.htm>

Coolants--<http://www.epa.gov/cpg/products/engine.htm>

Rerefined Lubricating Oils--<http://www.epa.gov/cpg/products/lubricat.htm>

Strapping--<http://www.epa.gov/cpg/products/strappin.htm>

Industrial Drums--<http://www.epa.gov/cpg/products/drums.htm>

Signage--<http://www.epa.gov/cpg/products/signage.htm>

**Computer Purchasing**—This site presents the major environmental concerns posed by computers -- such as products that are designed for disposal and the use of toxic materials in computer manufacturing -- and lists what to look for when purchasing a computer, including lease and take-back options and readily upgradable hardware.

<http://www.greenbiz.com/resources/procurement/tools.cfm?LINKADVID=8503>

**Copiers**—This site provides an information-packed Green Seal report helps office managers select models that benefit both the environment and the company's bottom line. Looks at mid- and low-volume, black-and-white copiers best suited for small- and medium-sized offices, as well as small multi-function machines. Serves up a concise explanation of the U.S. Environmental Protection Agency's Energy Star copier program. And offers tips to maximize savings and environmental benefits with your existing or new copier.

<http://www.greenbiz.com/resources/procurement/tools.cfm?LINKADVID=1992>

**The Cleaning Products Pilot Project (CPPP)**--This web site is a part of EPA's effort to foster environmentally preferable purchasing decisions by Federal procurement officials and the public.

<http://www.epa.gov/oppt/epp/cleaners/select>

**Cleaning Product and Services Procurement Strategies**—This site provides a list of alternative cleaning products and products that can cause harm.

<http://www.newdream.org/procure/products/clean.html>

**U.S. General Services Administration Cleaning Products Catalogue**—This page provides access to the "Cleaning Products Catalog" which is a useful guide for government agencies and business owners. The catalog offers an extensive product index with categories for biodegradable cleaners and degreasers, floor care products, chemical dispensing systems/products, and miscellaneous chemical cleaning products.

<http://www.greenbiz.com/resources/procurement/tools.cfm?LINKADVID=2357>

**Choose Green Report: General Purpose Cleaners**—This site provides a report that flushes out what to look for when buying cleaners, including biodegradability, toxicity, specific chemical compounds, and packaging considerations. It features three pages of recommended greener cleaners, listing them as either "Green Buys" or "Honorable Mentions." Manufacturer phone numbers are provided.

<http://www.greenbiz.com/resources/procurement/tools.cfm?LINKADVID=1988>

**Industrial and Institutional Cleaners**—This site provides working definitions to all kinds of industrial cleaners.

<http://www.greenbiz.com/resources/procurement/tools.cfm?LINKADVID=1988>

**Paint**—This site is an excellent overview of paint, environmental and health issues, VOC comparisons and Green Seal's recommendations of what to avoid.

<http://www.newdream.org/procure/products/paint.html>

**Greener Cartons: A Buyer's Guide to Recycled Content Paperboard**—This guide provides survey information on the use of recycled paperboard by packaging engineers.

<http://www.greenbiz.com/resources/procurement/tools.cfm?LINKADVID=22001>

**Pest Management**—This site provides resources and examples of creating an EPP for pest management services, including links to other programs and IPM information.

<http://www.newdream.org/procure/products/ipm.html>

**Printing Services**—This site provides another example of a very good purchasing guide for environmental products. This example is organized by performance, availability, cost and specifications.

[http://www.swmcb.org/EPPG/5\\_1.HTM](http://www.swmcb.org/EPPG/5_1.HTM)

**GreenBiz Sustainable Forestry Guide**—This page is a complete resource for using sustainable forestry standards in purchasing requirements.

<http://www.greenbiz.com/resources/procurement/tools.cfm?LINKADVID=4161>

**Rethink Paper**—This site provides information on paper reduction techniques, paper selection, paper ranking and other tools.

<http://www.rethinkpaper.org/index.html>

**Tracking Environmental Purchases**—This site is hosted by the Minnesota Department of Administration and offers resources to assist in tracking environmental purchases.

[http://www.swmcb.org/EPPG/2\\_4.htm](http://www.swmcb.org/EPPG/2_4.htm)

**New Dream Procurement Policy Examples**—This site offers policy examples for several different areas such as energy, packaging, recycled content and renewables.

<http://www.newdream.org/procure/policy/topic.html>

**Verifying Environmental Product Claims**—This site lists many of the third party certifiers that exist to substantiate claims of environmentally friendly products.

<http://www.greenbiz.com/resources/procurement/tools.cfm?LINKADVID=4197>

**Tips on Greening your Suppliers**—This page provides a good overview of strategies that can be used to work with suppliers to green their operations and products.

[http://www.greenbiz.com/toolbox/Howto\\_third.cfm?LinkAdvID=4206&CFID=96365&CFTOKEN=78547820](http://www.greenbiz.com/toolbox/Howto_third.cfm?LinkAdvID=4206&CFID=96365&CFTOKEN=78547820)

**Going Green Upstream, the Promise of Supply Chain Environmental Management**—This report looks at the programs in 10 major corporations to see what approaches, strategies and challenges they face in getting an EPP implemented.

<http://www.greenbiz.com/resources/procurement/tools.cfm?LINKADVID=15430>

## 11. Human Resources

---

**California Chamber of Commerce**—This is a good site to use to stay up on the labor law and issues that can impact business operations in California.

<http://www.calchamber.com/>

**Salary Surveys**—This is a good source for current pay information.

<http://www.compdatajobs.com/>

**Labor Law**—This site is the “ultimate resource” for updates on labor law and regulations.

[http://www.hrcalifornia.com/Labor\\_Law/](http://www.hrcalifornia.com/Labor_Law/)

**Employee Handbooks**—The following web sites are a few companies that will produce employee handbooks for a fee.

<http://www.bizmanuals.com/emplhand.htm>

<http://www.paychex.com/managee/handwrit.html>

**Healthy Families Program**—This site provides information on a federal and state funded program to supply health care coverage to children whose parents fall into specific wage categories.

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

**California Farm Bureau Federation**—This page provides access to resources including commodity-specific sites, government sites, education sites and water sites.

<http://www.cfbf.com/info/links.htm>

**The Farm Employers Labor Service (FELS®)**—is a subscriber member organization affiliated with the California Farm Bureau Federation. FELS has assisted members in complying with labor laws and avoiding labor relations problems since 1970. The goal of FELS is to assist subscribers in avoiding costly labor management mistakes. <http://www.fels.org/>

**American Farm Bureau**—This is the home page to the American Farm Bureau that provides access to news, legislative action and programs from a national perspective.

<http://www.fb.com/>

**One Stop HR Services**—This site provides free HR forms for employee relation issues. This is a commercial site and requires the user to log in with a password.

<http://www.onestophr.com/>

**Wine Industry Fact Sheet**—This is an Occupational Safety and Health introduction that is industry-specific for the wine industry put out by the Australian government but still useful to US operations.

<http://www.safetyline.wa.gov.au/pagebin/hazshazd0026.htm>

**Society for Human Resource Management**—This site contains many resources for all aspects of human resource management.

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

**Western Center for Agriculture Health & Safety**—This site provides access to news, research, publications and additional useful links. The Western Center for Agriculture Health & Safety was established with the purpose of protecting and improving the health & safety of the nation's farmers, farmworkers and consumers.

<http://agcenter.ucdavis.edu/>

**Small Business Handbook**—This comprehensive page provides access to information on Retirement and Health Benefits, Safety & Health Standards and Wage, Hour and Other Workplace Standards. A very good place to begin building a framework for a complete HR program.

<http://www.dol.gov/asp/programs/handbook/contents.htm>

**Western Management Group Wine Industry Salary Survey**—For a copy of the survey contact Connie Fisk at (408)358-0450.

**WineBusiness.Com**—This is a useful site for wine industry specific news and information.

<http://www.winebusiness.com/>

## 12. Sustainable Agriculture Resources

---

**Sustainable Agriculture: Definitions and Terms**-- "Sustainable agriculture" was addressed by Congress in the 1990 "Farm Bill" [Food, Agriculture, Conservation, and Trade Act of 1990 (FACTA), Public Law 101-624, Title XVI, Subtitle A, Section 1603 (Government Printing Office, Washington, DC, 1990) NAL Call # KF1692.A31 1990]. Under that law, "the term sustainable agriculture means an integrated system of plant and animal production practices having a site-specific application that will, over the long term:

- ? satisfy human food and fiber needs
- ? enhance environmental quality and the natural resource base upon which the agricultural economy depends
- ? make the most efficient use of nonrenewable resources and on-farm resources and integrate, where appropriate, natural biological cycles and controls
- ? sustain the economic viability of farm operations
- ? enhance the quality of life for farmers and society as a whole."

[http://www.nal.usda.gov/afsic/AFSIC\\_pubs/srb9902.htm](http://www.nal.usda.gov/afsic/AFSIC_pubs/srb9902.htm)

**United States Department of Agriculture: Alternative Farming Systems Information Center**-- Hosted at the National Agricultural Library, AFSIC specializes in identifying and accessing information related to alternative agricultural enterprises and crops as well as alternative cropping systems.

[www.nalusda.gov/afsic](http://www.nalusda.gov/afsic)

**Ecological Farming Association**-- The Ecological Farming Association, formerly the Committee for Sustainable Agriculture, is a non-profit educational organization that promotes ecologically sound agriculture.

[www.csa-efc.org](http://www.csa-efc.org)

**Sustainable Farming Connection**-- Offered by the Committee for Sustainable Farm Publishing, this site offers sustainable agriculture news, perspectives, production and marketing information as well as online discussion forums.

[www.ibiblio.org/farming-connection](http://www.ibiblio.org/farming-connection)

**Henry A. Wallace Institute for Sustainable Agriculture**-- Engaged in analysis and research to affect U.S. sustainable ag and food policy agendas.

[www.hawiaa.org](http://www.hawiaa.org)

**World Sustainable Agriculture Association**-- World Sustainable Agriculture Association (WSAA) is a group of concerned and like-minded individuals and organizations and agreed to work together to restore harmony between people and nature. They promote sustainable food and farming systems that enable producers to work in partnership with nature.

[www.igc.org/wsaala](http://www.igc.org/wsaala)

**Appropriate Technology Transfer for Rural Area (ATTRA)**-- Appropriate Technology Transfer for Rural Areas—is the national sustainable farming information center operated by the private nonprofit National Center for Appropriate Technology (NCAT). ATTRA provides technical assistance to farmers, Extension agents, market gardeners, agricultural researchers, and other ag professionals in all 50 states.

[www.attra.org](http://www.attra.org)

**National Biological Control Institute**-- Biological Control is the use of living organisms; predators, parasites, diseases, and other antagonists as natural enemies in controlling agricultural/environmental pests.

In 1990, the United States Department of Agriculture's (USDA) Animal and Plant Health Inspection Service (APHIS) established the National Biological Control Institute (NBCI) as part of the Department's commitment to implement biological control, sustainable systems, and integrated pest management. NBCI is part of APHIS' Plant Protection and Quarantine (PPQ).

[www.aphis.usda.gov/nbci/nbci.html](http://www.aphis.usda.gov/nbci/nbci.html)

**Natural Resources Conservation Service**-- The Natural Resources Conservation Service provides leadership in a partnership effort to help people conserve, maintain, and improve our natural resources and environment.

<http://www.nrcs.usda.gov>

**Sustainable Agriculture Network**-- SAN is the communications and outreach arm of the Sustainable Agriculture Research and Education (SARE) program. SARE is a U.S. Department of Agriculture-funded initiative that sponsors competitive grants for sustainable agriculture research and education in a regional process nationwide. SAN is dedicated to the exchange of scientific and practical information on sustainable agriculture systems using a variety of printed and electronic communications tools.

[www.sare.org](http://www.sare.org)

**Western Region Sustainable Agriculture Research and Education**-- SARE is a USDA-CSREES competitive grants program with a regional orientation and leadership structure. Its mission is to expand knowledge and adoption of sustainable agriculture practices that are economically viable, environmentally sound and socially acceptable. SARE is designed to provide both a research and education base for the future economic viability of U.S. Agriculture. Funding for SARE is authorized under Subtitle B of Title XVI of the Food, Agriculture, Conservation and Trade Act of 1990 (FACTA).

<http://wsare.usu.edu>

**UC Davis-Sustainable Agriculture Research and Education Program (SAREP)**--

SAREP provides leadership and support for scientific research and education in agricultural and food systems that are economically viable, conserve natural resources and biodiversity, and enhance the quality of life in the state's communities. SAREP serves farmers, farmworkers, ranchers, researchers, educators, regulators, policy makers, industry professionals, consumers, and community organizations across the state.

[www.sarep.ucdavis.edu](http://www.sarep.ucdavis.edu)

**University of California Statewide Integrated Pest Management Project--** UC IPM promotes the use of integrated, ecologically sound pest management programs in California.

[www.ipm.ucdavis.edu](http://www.ipm.ucdavis.edu)

**CSU Fresno Report: Sustainable Practices in the San Joaquin Valley in California--**

This three-year study (1990-92) was conducted in western Fresno County to investigate the effects of cover crops, nitrogen fertilization, and leaf removal not only on yield and quality parameters, but also on population patterns of arthropod pests and their natural enemies.

<http://cati.csufresno.edu/verc/rese/95/951201/index.html>

**UC Davis Sustainable Agriculture Farming Systems Project--** This is large interdisciplinary project with three main objectives. The primary objective is to compare conventional, low-input, and organic farming systems

<http://agronomy.ucdavis.edu/safs/home.htm>

**Cover Cropping in Vineyards: Grower Profiles--** The Grower Profile series is from a chapter in a SAREP publication on cover cropping in vineyards.

Part 1: [www.sarep.ucdavis.edu/newsltr/v7n2/sa-6.htm](http://www.sarep.ucdavis.edu/newsltr/v7n2/sa-6.htm)

Part 2: [www.sarep.ucdavis.edu/newsltr/v7n3/sa-3.htm](http://www.sarep.ucdavis.edu/newsltr/v7n3/sa-3.htm)

**Long-Term Research on Agricultural Systems (LTRAS)--** LTRAS was designed as a 100-year experiment because short-term trends can be poor predictors of long-term sustainability. At the Rothamsted Experiment Station, in England, yields in one system increased for 40 years, then decreased to near zero over the next 40 years. Soil properties that determine yields, water use, and nitrate leaching change over decades, not years. Organic matter doubled in another system at Rothamsted, but it took 75 years.

<http://agronomy.ucdavis.edu/ltras/homepage.htm>

**University of California Division of Agricultural and Natural Resources—**Web site providing access to resources available to help identify, manage and control Pierce's disease and glassy-winged sharpshooters.

<http://gwss.ucanr.org>

**Energy in Agriculture Program--** California Energy Commission program assisting the agricultural industry (food and fiber production, food processing, irrigation districts) adopt energy efficient technologies and management practices that reduce production costs and minimize negative environmental impacts while improving economic sustainability.

[http://www.energy.ca.gov/process/agriculture/ag\\_index.html](http://www.energy.ca.gov/process/agriculture/ag_index.html)

**California Association of Winegrape Growers--** Publishes Grower's Guide to Environmental Regulations & Vineyard Development and

The Winegrape Guidebook for Establishing Good Neighbor and Community Relations

[www.cawg.org](http://www.cawg.org)

**Central Coast Vineyard Team --** CCVT is a non-profit grower group whose mission is to promote sustainable vineyard practices and develop the public trust based on science and honesty. Through a collaborative partnership of growers, wineries, consultants, and extension, CCVT developed the Positive Point System, the first protocol for assessing the extent of sustainable management for winegrapes. CCVT members own or manage over a third of the winegrapes in Santa Barbara, San Luis Obispo, Monterey, Santa Cruz and San Benito Counties.  
[www.vineyardteam.org](http://www.vineyardteam.org)

**Lodi-Woodbridge Winegrape Commission Sustainable Viticulture Program--** There are three parts to LWWC's Sustainable Viticulture Program; Grower Outreach, Filed Implementation and Area-Wide Implementation. Grower outreach involves providing information to LWWC growers and pest control advisors (PCAs) about sustainable farming practices that are appropriate for use in their vineyards.  
[www.lodiwine.com/IPM/index.htm](http://www.lodiwine.com/IPM/index.htm)

**Napa Sustainable Winegrowing Group--** The mission of the Napa Sustainable Winegrowing Group is to identify and promote winegrowing practices that are economically viable, socially responsible, and environmentally sound.  
[www.nswg.org/infoonnswg.htm](http://www.nswg.org/infoonnswg.htm)

**Sonoma County Grape Growers Association (SCGGA)--** SCGGA Provides resources and support to growers in Sonoma County  
[www.scgga.org](http://www.scgga.org)

**Sonoma Valley Vintners and Growers--** Web page providing “Environmental Facts” for Vintners and Growers in Sonoma Valley.  
[www.sonomavalleywine.com/sv-enviro.html](http://www.sonomavalleywine.com/sv-enviro.html)

**Fetzer Vineyards--** Fetzer’s “Environmental Philosophy” web page  
[www.fetzer.com/letsfetzer/stor\\_envi.html](http://www.fetzer.com/letsfetzer/stor_envi.html)

**California Council for Environmental and Economic Balance--**(Coalition of California business, labor and public policy leaders collaborating on solutions for sound economy and healthy environment).  
[www.cceeb.org](http://www.cceeb.org)

**Coalition for Environmental Responsible Economies--** A coalition of California business, labor and public policy leaders who work together to advance collaborative strategies for a sound economy and a healthy environment.  
[www.ceres.org](http://www.ceres.org)

**Community Alliance with Family Farmers**-- Founded in 1978, the Community Alliance with Family Farmers is a nonprofit member-activist organization. CAFF political and educational campaigns are building a movement of rural and urban people who foster family-scale agriculture that cares for the land, sustains local economies, and promotes social justice. Members are urbanites, farmers, environmentalists, rural activists, students, and anyone concerned with the social and environmental dimensions of agriculture.

[www.caff.org](http://www.caff.org)

**WineVision: American Wine in the 21st Century**--The of this initiative is to involve a broad representation of the industry in a planning process to examine this changing global business climate for opportunities to expand the market for U.S. wine.

[www.winevision.org](http://www.winevision.org)

**Agroecology in Action**-- Promotes the advancement of "Agroecology", a scientific discipline that uses ecological theory to study, design, manage and evaluate agricultural systems that are productive but also resource conserving.

[www.cnr.berkeley.edu/~agroeco3/index.html](http://www.cnr.berkeley.edu/~agroeco3/index.html)

**Center for Agroecology and Sustainable Food Systems**-- The Center for Agroecology & Sustainable Food Systems is a research, education, and public service program at the University of California, Santa Cruz, dedicated to increasing ecological sustainability and social justice in the food and agriculture system.

<http://zzyx.ucsc.edu/casfs/>

**California Winemaking Impact Assessment**-- Research undertaken at the Donald Bren School of Environmental Science & Management at UC Santa Barbara. This report explores the environmental impacts and socioeconomic contributions of the wine industry in California, along with differences between organic and traditional viticulture.

[www.bren.ucsb.edu/research/Group\\_Projects/2000Group\\_Projects/Wineries](http://www.bren.ucsb.edu/research/Group_Projects/2000Group_Projects/Wineries)

**Consumers Union Guide to Environmental Labels**-- The purpose of this site is to provide information to consumers regarding eco-labels, products that carry eco-labels, the organizations that produce eco-labels, and government and private standards for "green" products.

<http://www.eco-labels.org/home.cfm>

**Protected Harvest** --a non-profit organization dedicated to advancing and certifying the use of environmentally and economically sustainable agriculture practices through the development of stringent, transparent and quantifiable standards, incentive-based eco-labeling and public education. <http://www.protectedharvest.org>

**Fish Friendly Farms**-- The Fish Friendly Farming Program is a voluntary certification program for grape growers who implement land management practices that restore and sustain fish habitat on their property. <http://www.sonomamarinrcds.org/district-ssr/fishfriendly.htm>

**Oregon Low-Input Viticulture & Enology**-- Low Input Viticulture & Enology, Inc. program (LIVE, Inc.) is a program providing vineyards and wineries official recognition for sustainable agricultural practices that are modeled after international standards. The certification program provides growers with a list of vineyard practices that are either prohibited or required; in addition the program requires that growers institute a number of ecological options. A point system for ecological options was developed and growers are required to obtain at least one half of the points to become certified.

[www.liveinc.org](http://www.liveinc.org)

**Salmon Safe**-- Certification program in the Pacific Northwest that provides recognition to agricultural operations that work to conserve resources and maintain viable runs of salmon and steelhead.

<http://www.salmonsafe.org/main.html>

**The Food Alliance**-- The Food Alliance (TFA) is a non-profit organization that promotes sustainable agriculture by recognizing and rewarding farmers who produce food in environmentally and socially responsible ways, and educating consumers and others in the food system about the benefits of sustainable agriculture.

<http://www.thefoodalliance.org>

**California Certified Organic Farmers (CCOF)**-- CCOF's purpose is to promote and support organic agriculture in California and elsewhere through an organic certification program, awareness building initiatives and advocacy for governmental policies that protect and encourage organic agriculture.

[www.ccof.org](http://www.ccof.org)

**Updated List of Organic Certifiers**

<http://web.iquest.net/ofma/certy2k.htm>

**National Organic Standards "Final Rule"**

[www.ams.usda.gov/nop/nop2000/nop2/finalrulepages/finalrulemap.htm](http://www.ams.usda.gov/nop/nop2000/nop2/finalrulepages/finalrulemap.htm)

**Organic Grape Production in California**-- A report authored by W. Douglas Gubler of the Department of Plant Pathology at University of California, Davis covering the production of organic grapes in California.

[www.landwirtschaft-mlr.baden-wuerttemberg.de/la/lvwo/kongress/ORGANIC.htm](http://www.landwirtschaft-mlr.baden-wuerttemberg.de/la/lvwo/kongress/ORGANIC.htm)

**Ecological Control of Grape Powdery Mildew**- A report authored by V.A. Bourbos et.al. on the use of Sulfur to suppress Powdery Mildew in grapes.

[www.landwirtschaft-mlr.baden-wuerttemberg.de/la/lvwo/kongress/SULFUR.html](http://www.landwirtschaft-mlr.baden-wuerttemberg.de/la/lvwo/kongress/SULFUR.html)

**Organic Farming Research Foundation Organic Certifiers Directory**

<http://ofrf.org/publications/certifier.html>

## 13. General Assistance Resources

---

**Center for Small Business and the Environment**—This site provides useful information, case studies, links and a list of “10 ways small biz is profiting from going green”.

<http://www.geocities.com/aboutcsbe/>

### **Full Cost Accounting (FCA)**

FCA is a systematic approach for identifying, summing, and reporting the actual costs of solid waste management. It takes into account past and future outlays, overhead (oversight and support services) costs, and operating costs.

<http://www.epa.gov/epaoswer/non-hw/muncpl/fullcost/whatis.htm>

### **Environmental Accounting**

The focus of EPA’s environmental accounting initiative is to encourage and motivate business to understand the full spectrum of their environmental costs, and integrate these costs into decision making.

<http://www.epa.gov/opptintr/acctg/>

**TechKnow**--TechKnow is an interactive database that is available over the Internet. The database is a springboard for people interested in Environmentally Sustainable technologies. Originally, TechKnow only contained environmental remediation technologies but has now branched off to other forms of sustainable technologies.

<http://www.techknow.org/techlinks.cfm>

**Basin Plans** In each region, there are Regional Water Quality Control Board Basin Plans (Water Quality Control Plans) that determine how issues of wastewater will be handled. See this web page for information about accessing your region’s Basin Plan.

[http://www.swrcb.ca.gov/general/publications/pubs98/sect\\_c.html](http://www.swrcb.ca.gov/general/publications/pubs98/sect_c.html)

**Greening Your Office**—Coop America has set up a site to help “green” any office. The site includes information on indoor air quality, office equipment and green building.

[http://www.coopamerica.org/business/sgo\\_index.html](http://www.coopamerica.org/business/sgo_index.html)

**The Natural Step**- The Natural Step is an international organization that uses a science-based, systems framework to help organizations and communities understand and move towards sustainability. The Natural Step engages in training and consulting, research and development, and community outreach. Having worked for over a decade, The Natural Step has gained international recognition for its work.

[www.thenaturalstep.org](http://www.thenaturalstep.org)

**Resource Conservation Management**—This site provides good information on the core elements of setting up a comprehensive Resource Conservation Management program (RCM).

<http://www.ga.wa.gov/eas/rcm/benefits.html> This companion page emphasizes the critical elements of an RCM that are needed to sustain the program.

<http://www.ga.wa.gov/eas/rcm/sustain.html>