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Biofuels Statutory Citations

State of California

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STATE OF CALIFORNIA

This compilation of state statutory citations focuses predominantly on biofuels laws in effect January 1, 1970 through December 31, 2013. It is intended to serve as a researcher-friendly inventory of state laws by providing the formal title of relevant legislation, the standard legal citation for each statute, the applicability of the statute (ethanol, biodiesel, or both), and a brief description of the law. Some statutes and regulations listed do not specifically relate to biofuels, but are included because of their complementary relationship to the evolution of biofuels law in the state. These statutes are placed in reverse chronological order using the date of the most recent amendment to the statute. Many biofuels laws were enacted as amendments to previously passed laws.

<u>Title</u>	<u>Citation</u>	<u>Applicability</u>	<u>Description</u>
California Alternative and Renewable Fuel, Vehicle Technology, Clean Air, and Carbon Reduction Act (2013)	CAL. HEALTH & SAFETY CODE §§ 44270 - 44274.7	Both	Creates the Alternative and Renewable Fuel and Vehicle Technology Program to increase the use of alternative/renewable fuels and innovative technologies. It provides grants and loans for projects that develop and improve alternative fuels; optimize engine technologies; expand infrastructure; and establish educational training programs.

<p>State Vehicle Fleet, Fuel-Efficiency & Incentive Parking (2012)</p>	<p>CAL. PUB. RES. CODE §§ 25722-25722.9</p>	<p>Both</p>	<p>The Department of General Services and Air Resources Board must adopt standards for fleet vehicle purchases. These specifications should include emission standards and encourage the use of fuel-efficient and alternatively fueled vehicles. Requires annual reporting of the number of vehicles that meet these standards and the amount of fuel used. Also requires the Secretary of State and Consumer Services to submit a plan to the Legislature and the Governor, to increase the state fleet's use of alternative fuels. Creates benchmark goals for reducing consumption of petroleum products by certain future dates. Requires the state to develop a parking incentive program for alternative fuel vehicles.</p>
<p>Urban Forestry- Grants (2008)</p>	<p>CAL. PUB. RES. CODE § 4799.12</p>	<p>Both</p>	<p>Allows the director to issue grants to partially fund projects that utilize urban forestry to help the state meet requirements under the Global Warming Act of 2006, which includes the use of biofuels.</p>
<p>Survey and cost-benefit analysis; evaluation of application to alternative fuels (2007)</p>	<p>CAL. BUS. & PROF. CODE § 13630</p>	<p>Both</p>	<p>Requires the state Energy Commission, Department of Agriculture, and Air Resources Board to do an analysis of the effect of temperatures on fuel deliveries by March of 2008. The study must evaluate how different temperatures or temperature correction devices impact alternative fuels.</p>
<p>California Clean Schoolbus Program (2007)</p>	<p>CAL. HEALTH & SAFETY CODE §§ 44299.90 - 44299.91</p>	<p>Both</p>	<p>The Lower-Emission School Bus Program provides funding to replace or refurbish inefficient school buses. New buses purchased under this program may be fueled by diesel or alternative fuel, but must meet the state emissions standards. The state Air Resources Board must oversee the program and allocate the funds.</p>

New vessel to employ biodiesel (2007)	CAL. GOV'T CODE § 66540. 40	Biodiesel	The San Francisco Bay Area Water Emergency Transportation Authority shall dedicate at least one new vessel to employ biodiesel fuel (B20) to assess the practical application of using renewable fuels. This shall continue as further funding becomes available.
Low Carbon Fuel Standard (2006)	CAL. HEALTH & SAFETY CODE §§ 38500 TO 38599	Both	Requires the state to put in place fuel consumption standards to transition to lower-carbon fuels, including biofuels. This is part of the overall goal to reduce greenhouse gas emissions 10% by 2020.
Local Vehicle Fleet-Energy efficiency (2005)	CAL. PUB. RES. CODE § 25726	Both	Any city, county, or other special district may require that 75% of their fleet be energy efficient, meaning ultra-low emission or operated on alternative fuels.
State plan to increase use of alternative transportation fuels (2005)	CAL. HEALTH & SAFETY CODE § 43866	Both	Requires the State Energy Resources Conservation and Development Commission to develop a plan to increase the use of alternative fuels, and sets benchmark goals for the years 2012, 2017, and 2022.
Heavy-duty diesel motor vehicles; emission control equipment; alternative fuels (2004)	CAL. HEALTH & SAFETY CODE § 43701	Both	The state board of health and safety shall adopt standards for heavy-duty diesel vehicles to utilize emission control equipment and alternative fuels, to the extent that those fuels are available. The state patrol shall develop regulations to monitor compliance with those standards.
Documentation alcohol percentage (2003)	CAL. BUS. & PROF. CODE § 13570	Both	Anyone that distributes motor vehicle fuel containing at least 1% alcohol must state the amount and type of alcohol on the invoice or other shipping documentation.
San Joaquin Valley Air District- Rules (2003)	CAL. HEALTH & SAFETY CODE § 40601	Both	The district board may adopt rules and regulations to promote the use of cleaner burning alternative fuels.

Transportation forecasting and assessment (2002)	CAL. PUB. RES. CODE § 25304	Both	The state Energy Commission is required to prepare an Energy Policy Report to the Governor on a biannual basis. Part of this report should evaluate trends and issues related to alternative transportation fuels, technologies, and infrastructure.
California Port Community Air Quality Program (2002)	CAL. HEALTH & SAFETY CODE §§ 44299.80-44299.85	Both	Establishes a grant program to fund projects that reduce onroad emissions. Eligible projects may include purchases of new vehicles, low-emission retrofit equipment, or other emission reduction technologies.
Legislative findings and declarations on petroleum based fuels (2001)	CAL. PUB. RES. CODE § 25000.5	Both	Adopts a state policy to minimize the economic and environmental costs due to the use of petroleum-based transportation fuels, through the purchase of the clean and efficient automobiles, the use of alternative fuels in fleet vehicles, and other conservation measures.
Alcohol Fueled Motor Vehicles (2001)	CAL. HEALTH & SAFETY CODE §§ 43840-43844	Ethanol	Requires the state to initiate an experiment on the use of methanol fuel in state fleet vehicles and document the effect of the alternative fuel on the vehicles.
Antelope Valley Air Quality District- Fleet Vehicles (2001)	CAL. HEALTH & SAFETY CODE § 41321	Both	The district board may adopt regulations to require public and commercial fleet operators to purchase vehicles capable of operating on methanol or other equivalently clean burning alternative fuel, and to require that these vehicles be operated, to the maximum extent feasible, on the alternative fuel.
Sacramento Emergency Clean Air & Transportation Program (2000)	CAL. HEALTH & SAFETY CODE §§ 44299.50-44299.55	Both	Establishes a grant program to fund projects that reduce onroad emissions. Eligible projects may include purchases of new vehicles, low-emission retrofit equipment, or other emission reduction technologies.

San Joaquin Valley Clean Air Attainment Program (2000)	CAL. HEALTH & SAFETY CODE §§ 44299.75-44299.79	Both	Establishes a grant program to fund projects that reduce onroad emissions. Eligible projects may include purchases of new vehicles, low-emission retrofit equipment, or other emission reduction technologies.
Ag Industry Energy Program (2000)	CAL. PUB. RES. CODE § 25650	Both	The state shall provide loans for agricultural energy efficiency and development demonstration projects, including the production of methane or ethanol.
Nonvehicular Air Pollution Control-Exemptions (1996)	CAL. HEALTH & SAFETY CODE § 41704	Biodiesel	Emissions from plants that manufacture less than 2 million gallons of biodiesel per day are exempt from the state air pollution control requirements.
Fuel Tax; Ethanol and methanol rate (1993)	CAL. REV. & TAX CODE § 8651.8	Both	The excise tax on ethanol and methanol containing up to 15% gasoline or diesel fuel is half of the current fuel tax on gasoline and diesel.
Clean fuel vehicle (1993)	CAL. VEH. CODE § 257	Both	A “clean fuel vehicle” is any passenger or commercial vehicle fueled by alternative fuels and produces emissions which do not exceed the following standards: (1) vehicles model year 1994 to 1996, transitional low-emission standard, (2) vehicles model year 1997, low-emission standard, (3) vehicles model year 1998 to 2000, ultra low-emission standard.
Financing vanpool vehicles (1992)	CAL. STS. & HIGH. CODE § 2580	Both	The Department of Transportation may make loans to state agencies to purchase vanpool vehicles that are either certified as “low-emission” or operate on alternative fuel.
Mojave Desert Air Quality District- Fleet Motor Vehicles (1992)	CAL. HEALTH & SAFETY CODE § 41231	Both	After a public hearing, the Mojave Desert district may adopt regulations to require public and commercial fleet operators to purchase low-emission motor vehicles, and to require that those vehicles be operated on alternative fuel.

Linkages between rail passengers services and airports (1992)	CAL. GOV'T CODE § 14036.7	Both	The department shall, to the extent feasible, utilize alternative fuel buses for its feeder bus service linking rail services to airports.
South Coast Air District- Clean Fuel Technologies (1992)	CAL. HEALTH & SAFETY CODE § 40516	Both	The district should assist and expedite any permits required for projects that focus on the research and development of alternative fuel technologies.
Methanol or Ethanol Fueled Vehicles (1991)	CAL. VEH. CODE §§ 28110-28114	Both	Requires vehicles model year 1993 and older that can operate on alternative fuel to be equipped with an antisiphoning device.
Air Quality Improvement Strategy (1990)	CAL. HEALTH & SAFETY CODE § 41062	Both	Part of the development of the Air Quality Improvement Strategy should include a program to expand and encourage the use of clean alternative fuels.
Grant program for biomass fuels (1988)	CAL. PUB. RES. CODE § 25678	Both	Establishes a grant program to provide \$.40 per gallon incentive for biomass-derived fuel produced in the state.
Katz Safe Schoolbus Clean Fuel Program (1988)	CAL. EDU. CODE § 17912	Both	Established a program to fund the replacement of old, inefficient school buses. Requires that at least 35% of the new buses be powered by alternative fuels.
Sacramento Metro Air Quality District- Fleet vehicles (1988)	CAL. HEALTH & SAFETY CODE § 41011	Both	The district board may adopt regulations to require public and commercial fleet operators to purchase vehicles capable of operating on methanol or other equivalently clean burning alternative fuel, and to require that these vehicles be operated, to the maximum extent feasible, on the alternative fuel.
South Coast Air Quality District- Additional regulations (1987)	CAL. HEALTH & SAFETY CODE § 40447.5	Both	The district board may adopt regulations to require public and commercial fleet operators to purchase vehicles capable of operating on methanol or other equivalently clean burning alternative fuel, and to require that these vehicles be operated, to the maximum extent feasible, on the alternative fuel.

