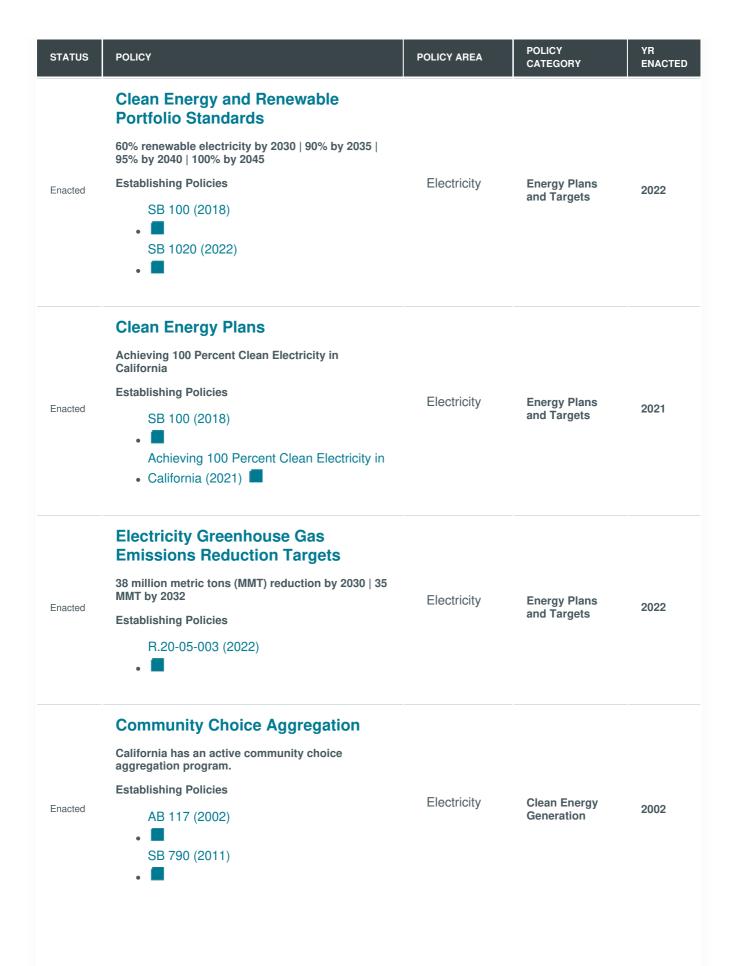


STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YR ENACTED
Enacted	State Greenhouse Gas Emissions Inventory The 2000-2022 Greenhouse Gas Inventory was published in September 2024. Establishing Policies SB-32 (2016) 2000-2022 Greenhouse Gas Inventory . (2024) .	Climate Governance and Equity	Climate Governance	2024
Not Enacted	Cumulative Impact Assessment Cumulative impact assessments determine the health and environmental impacts of renewing or granting a permit for certain pollution-generating facilities in environmental justice communities. Increased pollution burdens in communities may result in the permit application being denied.	Climate Governance and Equity	Environmental Justice and Equity	
Enacted	Environmental Justice Advisory Bodies Environmental Justice Advisory Committee Disadvantaged Community Advisory Group Establishing Policies Environmental Justice Advisory • Committee Disadvantaged Community Advisory • Group	Climate Governance and Equity	Environmental Justice and Equity	
Enacted	 Environmental Justice Bureaucracy Office of the Attorney General – Bureau of Environmental Justice CalEPA – Environmental Justice Task Force CARB – Environmental Justice Section Establishing Policies Office of the Attorney General – Bureau of CalEPA – Environmental Justice Environmental Justice CalEPA – Environmental Justice Task Force CARB – Environmental Justice Section 	Climate Governance and Equity	Environmental Justice and Equity	

STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YR ENACTED
Enacted	Environmental Justice Community Definitions "Disadvantaged communities" are the 25% highest scoring census tracts from CalEnviroScreen, which includes areas burdened by combinations of poverty, high unemployment, air and water pollution, presence of hazardous wastes, and/or high incidence of asthma and heart disease, as well as all Tribal lands. Establishing Policies SB 535 (2012) B 535 Disadvantaged Communities	Climate Governance and Equity	Environmental Justice and Equity	2012
Enacted	 Environmental Justice Community Investment Requirements At least 25% of investments from cap-and-trade revenue must go to disadvantaged communities and 10% to low-income communities, individuals, and households. Establishing Policies AB 1550 (2016) 	Climate Governance and Equity	Environmental Justice and Equity	2016
Enacted	Environmental Justice Mapping Tools CalEnviroScreen Establishing Policies CalEnviroScreen (2014)	Climate Governance and Equity	Environmental Justice and Equity	2014
Not Enacted	Just Transition Advisory Bodies Just transition advisory bodies write or advise on a state's just transition plan or report, and make recommendations on ways to support affected workers, communities, and industries. The bodies can consist of all non-government members, or be a mix of government and non-government members.	Climate Governance and Equity	Just Transition	
Not Enacted	Just Transition Funds Just transition funds support initiatives and investments aimed at facilitating the equitable transition of workers and communities affected by shifts in industries or policies that transition from fossil fuels.	Climate Governance and Equity	Just Transition	

STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YR ENACTED
	Just Transition Offices and Staff			
Not Enacted	Just transition offices and staff assist workers and communities transitioning away from fossil fuel extraction and use, typically through retraining programs and support with relocation and economic diversification. Offices and staff also coordinate with other state agencies to effectively design policy to achieve a just transition.	Climate Governance and Equity	Just Transition	
	Just Transition Plans			
Not Enacted	Just transition plans are documents that outline policies and recommendations aimed at supporting communities, workers, and industries affected by the transition away from fossil fuels. The plans often focus on workforce development and retraining, job creation, and economic diversification.	Climate Governance and Equity	Just Transition	
	Green Banks			
	California Infrastructure and Economic Development Bank			
	Establishing Policies California Government Code Title 6.7,	Croco		
Enacted	 California Government Code The 6.7, Division 1, Chapter 1 section 63002 (1944) AB 78 (2020) California Infrastructure and Economic Development Bank 	Cross- Sector	Climate Finance	1944
	Carbon Pollution Pricing			
	California's Cap-and-Trade Program covers the electricity, buildings, transportation, and industrial sectors, covering around 80% of state emissions.			
Enacted	Establishing Policies	Cross- Sector	Carbon Valuation	2012
	 Title 17, CCR, sections 95801-96022 (2018) California's Cap-and-Trade Program 		Valuation	
	Social Cost of Carbon			
Enacted	The California Air Resources Board (CARB) must incorporate the social cost of carbon when adopting rules and regulations around emissions reductions.	Cross- Sector	Carbon Valuation	2016
	Establishing Policies AB 197 (2016)			



STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YR ENACTED
Not Enacted	Distributed Generation/Solar Carve- out The State Policy Opportunity Tracker (SPOT) breaks clean energy policies down into "components", which are binary questions to evaluate policy quality. Higher quality policies have more of their SPOT components fulfilled. Establishing Policies SPOT - Distributed Generation/Solar . Carve-out in California Dicy Components	Electricity	Clean Energy Generation	
Partially Enacted	Net Metering The State Policy Opportunity Tracker (SPOT) breaks clean energy policies down into components", which are binary questions to evaluate policy quality. Higher quality policies have tore of their SPOT components fulfilled Establishing Policies SPOT - Net Metering in California SPOT - Aggregate Net Metering in california Policy Components	Electricity	Clean Energy Generation	
Partially Enacted	Shared Renewables The State Policy Opportunity Tracker (SPOT) breaks clean energy policies down into "components", which are binary questions to evaluate policy quality. Higher quality policies have more of their SPOT components fulfilled. Establishing Policies SPOT - Shared Renewables in California 	Electricity	Clean Energy Generation	

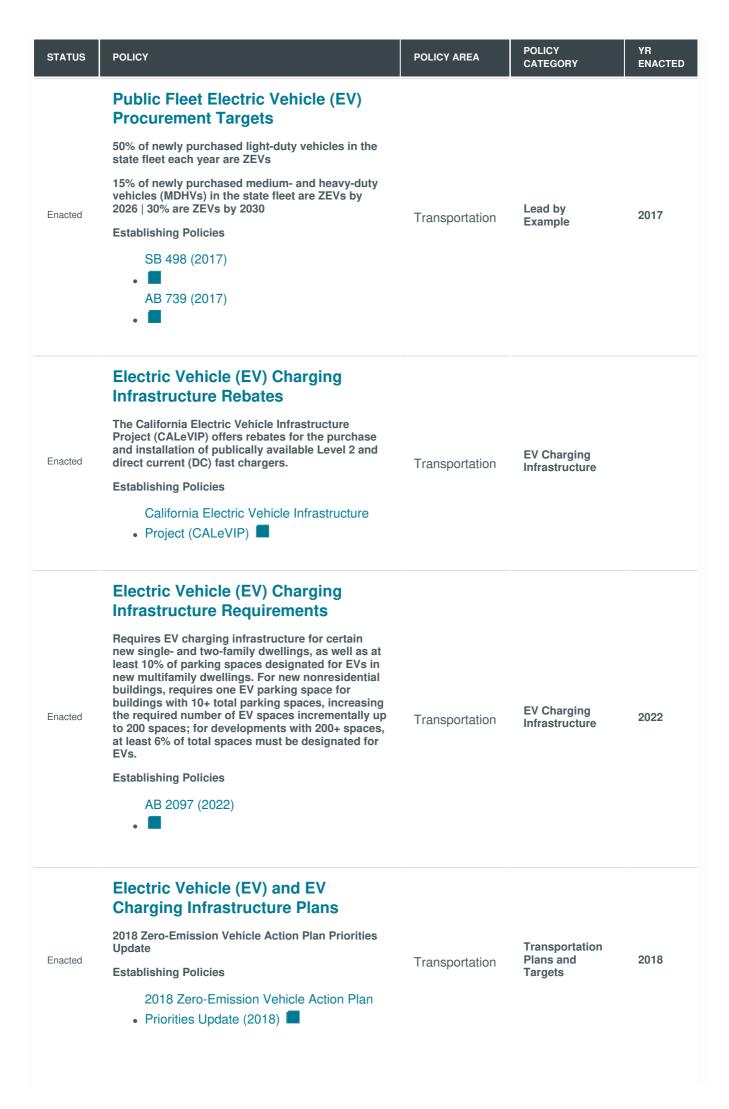
STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YR ENACTED
Enacted	Energy Storage Targets 1,385 megawatts (MW) of storage by 2020, of which 500 MW must be distributed storage, and 15 gigawatts (GW) of storage and demand response by 2032 Establishing Policies AB 2514 (2010) . ■ AB 2868 (2016) . ■ R.20-05-003 (2021) . ■	Electricity	Transmission, Distribution, and Energy Storage	2021
Enacted	Interconnection Standards California received a B grade from Freeing the Grid. Establishing Policies Freeing the Grid California Grade (2023)	Electricity	Transmission, Distribution, and Energy Storage	2023
Not Enacted	Coal Phaseouts Coal phaseouts establish a target year by which states must end coal-fired power generation.	Electricity	Coal Retirement	
Not Enacted	Coal Plant Securitization Coal securitization is a financing tool that allows utility companies to refinance debt they issued to build coal plants and close the facilities early without taking a financial hit or passing costs on to ratepayers.	Electricity	Coal Retirement	
Enacted	Commercial Energy Codes The statewide energy code for commercial building construction is the California 2022 Energy Code. Establishing Policies California State Energy Code (2021)	Buildings and Efficiency	Building Codes	2021

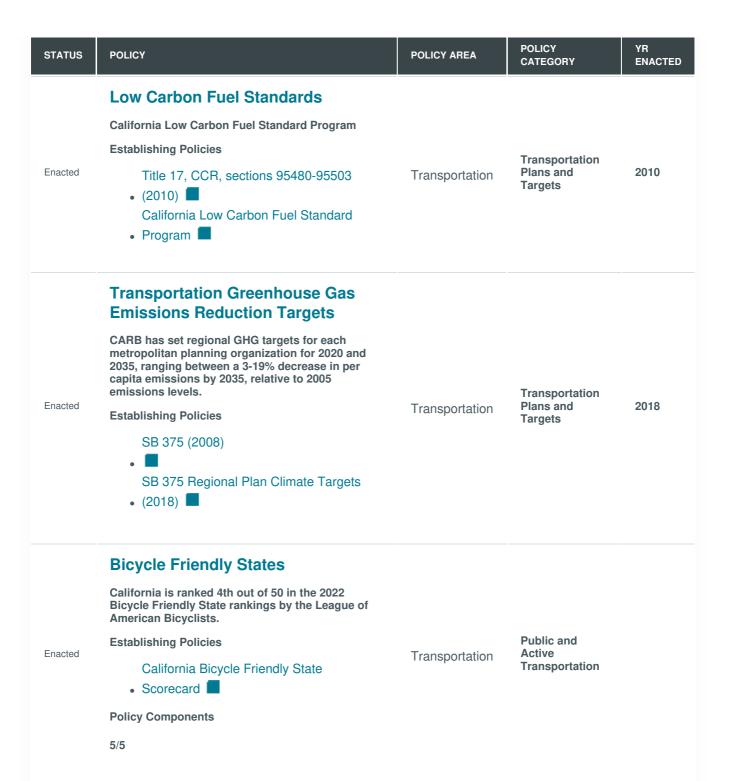
STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YR ENACTED
Enacted	Residential Energy Codes The statewide energy code for residential construction is the California 2022 Energy Code. Establishing Policies California State Energy Code (2021)	Buildings and Efficiency	Building Codes	2021
Not Enacted	Stretch Building Energy Codes Stretch building energy codes are an optional, more stringent building code established by the state that local jurisdictions can adopt to require that newly constructed buildings are more efficient than the baseline state codes.	Buildings and Efficiency	Building Codes	
Enacted	Appliance Standards The Appliance Efficiency Regulations apply to over 70 products. Establishing Policies California Code of Regulations, Title 20, • Sections 1601 - 1609 (2019) Appliance Efficiency Regulations - Title 20 •	Buildings and Efficiency	Building Standards	2019
Not Enacted	Building Performance Standards Building performance standards establish energy and/or greenhouse gas performance targets for existing buildings in a state. These targets increase in stringency over time, leading to efficiency improvements in buildings to conserve energy and reduce emissions.	Buildings and Efficiency	Building Standards	
Not Enacted	Clean Heat Standards Clean heat standards establish a performance standard requiring heat providers to deliver a gradually-increasing percentage of low-emission heating services to customers.	Buildings and Efficiency	Building Standards	

STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YR ENACTED
Enacted	 Energy Efficiency Resource Savings Standards (EERS) Electric utilities are required to achieve savings targets ranging from 1737.3 gigawatt hours (GWh) to 8,482.8 GWh for 2024-2035, depending on the utility. Gas utilities are required to achieve savings targets ranging from 17.1 million metric therms (MMTherms) to 189.3 MMTherms for 2024-2035, depending on the utility. Establishing Policies Rulemaking 13-11-005 (2023) Ecision 23-08-005 (2023) 	Buildings and Efficiency	Building Efficiency	2023
Enacted	Property Assessed Clean Energy (PACE) California has enacted residential and commercial PACE-enabling legislation and has active programs. Establishing Policies AB 811 (2007) •	Buildings and Efficiency	Building Efficiency	2007
Partially Enacted	Weatherization Funding The State Policy Opportunity Tracker (SPOT) breaks clean energy policies down into "components", which are binary questions to evaluate policy quality. Higher quality policies have more of their SPOT components fulfilled. Establishing Policies SPOT - Weatherization Funding in Olicy Components	Buildings and Efficiency	Building Efficiency	
Enacted	All-Electric Buildings Phases out natural gas burning furnaces and hot- water heaters in new buildings by 2030 Establishing Policies Strategy for the State Implementation Plan • (2022)	Buildings and Efficiency	Building Electrification	2022

STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YR ENACTED
Enacted	 Electric Vehicle Rebate Program offers rebates for new electric vehicles (EVs): up to \$7,500 for plug-in hybrid EVs, and \$750 for zero-emission notorcycles. Establishing Policies California Health and Safety Code 44274 (2009) California Health and Safety Code 44258 (2009) Clean Vehicle Rebate Program 	Transportation	Light-Duty Vehicles	2009
Enacted	Low-Emission Vehicle (LEV) Standards California LEV Program Establishing Policies Section 1961.4, Title 13, CCR (2022) California LEV Program	Transportation	Light-Duty Vehicles	2022
Enacted	Zero-Emission Vehicle (ZEV) Mandates Model Year (MY) 2026: 35% of new passenger vehicle sales are ZEVs MY 2030: 68% of new sales are ZEVs MY 2035: 100% of new sales are ZEVs, with up to 20% being hybrid or hydrogen-powered vehicles. Establishing Policies Section 1961.4, Title 13, CCR: Advanced • Clean Cars II (2022) Advanced Clean Cars II Program	Transportation	Light-Duty Vehicles	2022
Enacted	Low NOx Omnibus Rules The Low NOx Omnibus Rule applies to Model Year 2024 onwards. Establishing Policies Heavy-Duty Engine and Vehicle Omnibus • Regulation (2020)	Transportation	Medium- and Heavy-Duty Vehicles	2020

STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YR ENACTED	
	Medium- and Heavy-Duty (MHD) Zero-Emission Vehicle (ZEV) Mandates				
	By 2035: 55% of Class 2b-3 truck sales are zero- emissions 75% of Class 4-8 straight truck sales are zero emissions 40% of Class 7-8 tractor sales are zero-emissions.				
	MY 2036: 100% of truck sales must be ZEVs.				
	By vehicle class:				
	- Drayage trucks – 2024: New trucks must be ZEV 2035: 100% of drayage trucks must be ZEVs				
	- Public MHDVs – 2027: 100% of the state's fleet must be ZEVs		Medium- and	2021	
Enacted	 "High-priority fleets", defined as companies with at least 50 trucks owned and operated in the state or with more than \$50 million in annual revenue – By 2042: 100% ZEVs 	tate Vehicles	2021		
	Establishing Policies				
	Advanced Clean Trucks Rule (2021)				
	Advanced Clean Fleets Rule (2023)				
	Advanced Clean Trucks Program				
	Advanced Clean Fleets Program				
	Medium- and Heavy-Duty Electric Vehicle (EV) Rebates				
Not Enacted	Medium- and heavy-duty (MHD) electric vehicle rebates consist of programs and policies that offer rebates to make MHD electric vehicles more affordable to increase their adoption in a state.	Transportation	Medium- and Heavy-Duty Vehicles		
	Electric Bus Procurement Targets				
	100% of public transit agencies' bus fleets are zero-emission by 2040				
	100% of newly purchased or contracted school buses are zero-emission by 2035		Lead by		
Enacted	Establishing Policies	Transportation	Example	2023	
	Innovative Clean Transit regulation (2018)				
	AB 579 (2023)				





STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YR ENACTED
	Buy Clean Requirements			
	State agencies must consider the emissions performance of suppliers when procuring steel, flat glass, and mineral wool insulation for state infrastructure projects.			
	The state must achieve a 40% reduction in cement emissions by 2035, and net-zero by 2045, relative to 2019 levels.			
Enacted	CARB must also develop a framework for measuring and reducing the embodied carbon of building construction materials, primarily at the materials production stage, and can utilize an embodied carbon trading system as a potential path to achieve the required GHG reductions.	Industry, Materials, and Waste	Industrial Decarbonization	2021
	Establishing Policies	Management		
	AB 262 (2017)			
	•			
	SB 596 (2021)			
	AB 2446 (2022)			
	• AB 43 (2023)			
	•			
	Hydrofluorocarbon (HFC) Regulations			

The state has a target to reduce HFC emissions to 40% below 2013 levels by 2030.

The state prohibits certain HFCs in specific stationary refrigeration and air-conditioning end-uses.

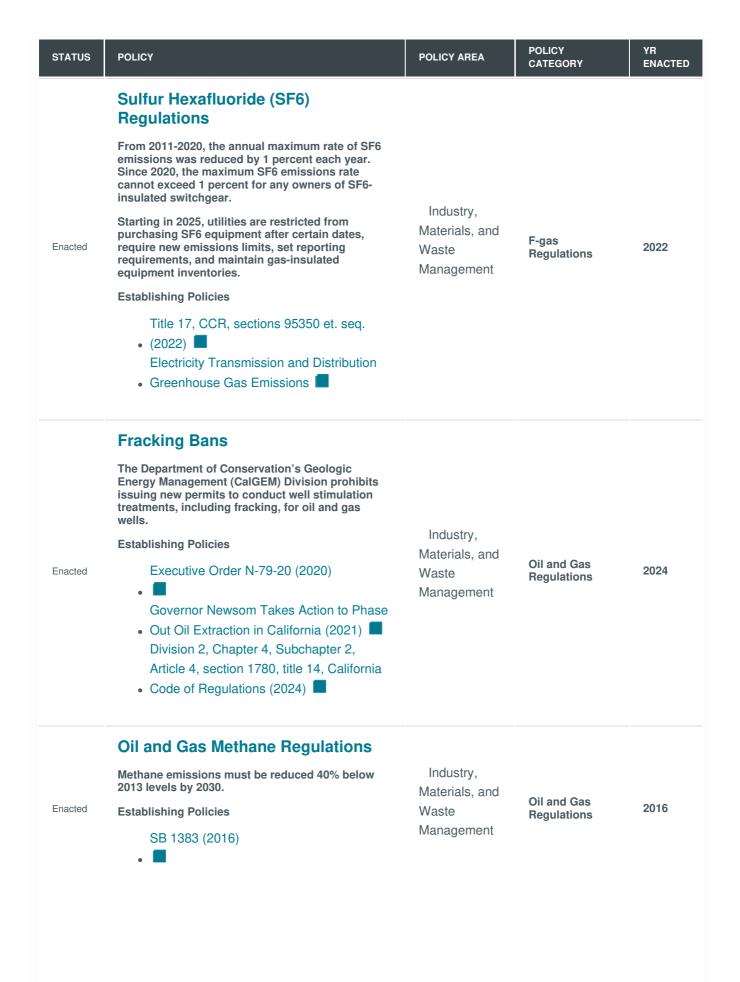
Establishing Policies

Enacted

SB 1383 (2016) SB 1013 (2018) Industry, Materials, and Waste Management

F-gas Regulations

2018



STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YR ENACTED
Enacted	 Food Waste Bans and Targets God waste target - 50% reduction by 2020 and 5% by 2025, relative to 2014 levels. God waste ban - The state requires commercial generators of organic waste to either compost or anaerobically digest organic waste. Establishing Policies BB 1383 (2016) California Title 14, Natural Resources-Division 7, Ch. 3.1, Articles 1-3, 5-9 (2016) ■ 	Industry, Materials, and Waste Management	Waste Management	2016
Enacted	Landfill Methane Regulations Municipal solid waste landfills must reduce methane and other air pollutant emissions through emissions monitoring and through capturing fugitive methane. Establishing Policies Methane Emissions from Municipal Solid • Waste Landfills Regulation (2010) Landfill Methane Regulation	Industry, Materials, and Waste Management	Waste Management	2010
Enacted	Agriculture Financial Incentives The Healthy Soils Program (HSP) Incentives Program provides financial assistance for implementation of conservation management practices that improve soil health, sequester carbon, and reduce greenhouse gas emissions. Establishing Policies • SB 129 (2021) Healthy Soils Program (2022) •	Natural and Working Lands	Agriculture	2021
Enacted	Agriculture Technical Assistance programs The Healthy Soils Program Demonstration Projects showcase California farmers and rancher's implementation of healthy soil practices, and create a platform for promoting adoption of these practices throughout the state. Establishing Policies SB 129 (2021) Bealthy Soils Program	Natural and Working Lands	Agriculture	2021

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