

Major State Spending on Energy Efficiency, Alternative Energy, and Mobile Source Emissions Reductions^a

(In Millions)

Category/Program	Description	Agency	Estimated 2017-18 Spending
Energy Efficiency			
IOU Energy Efficiency Programs	Programs to increase energy efficiency and transform technology markets within California using ratepayer funds.	CPUC	\$1,000
Clean Energy Jobs Act—Proposition 39	Grants for schools and community colleges for energy efficiency and clean energy projects.	CDE/CCC	423
Energy Savings Assistance Program	Energy efficiency program for low-income IOU customers, including weatherization, minor home repairs, and energy education.	CPUC	373
Alternative Energy			
IOU Self Generation Incentive Program	Rebates for qualifying distributed energy systems installed on the customers' side of the utility meter, including fuel cells and energy storage systems.	CPUC	\$189
Electric Program Investment Charge ^b	Funding for applied research and development, technology demonstration and deployment, and market facilitation for clean energy technologies.	CEC	125
Dairy Digester Research and Development	Grants to implement dairy digesters that reduce methane emissions from dairy manure in California.	CDFA	99
New Solar Homes Partnership	Incentives for installation of eligible solar energy systems on new residential construction.	CEC	96
Incentives for food processors	Incentives for emission reductions from food processing facilities.	CEC	60
Public Interest Natural Gas Research, Development and Demonstration Program	Research, development and demonstration program to advance science or technology for clean energy innovations related to natural gas use.	CEC	28
Mobile Source Emission Reductions			
Heavy Duty Vehicles and Off-Road Equipment	Programs that promote low-emission heavy-duty vehicles and equipment, including freight demonstration projects, vouchers for trucks and buses, and truck and bus pilots.	ARB	\$398
Carl Moyer Program and other local air district programs	Grants administered by local air districts for cleaner-than-required engines, equipment, and other sources of air pollution.	ARB	319
Light-duty vehicles	Includes rebates for zero-emission vehicles, additional incentives for certain low- and moderate-income households purchasing cleaner vehicles, and other programs to reduce transportation emissions in disadvantaged communities.	ARB	265
Agricultural equipment	Incentives to promote low-emission agricultural equipment	ARB	135
Alternative and Renewable Fuel and Vehicle Technology Program	Incentives to develop and deploy alternative vehicle technologies and renewable fuels.	CEC	97
IOU electric vehicle infrastructure pilots	Pilot programs to support electric vehicle charging in various locations, such as apartment buildings and workplaces.	CPUC	86

^a Does not include most Volkswagen settlement funding or public transit-related programs.

^b Does not include funds allocated to utilities.

IOU = Investor-Owned Utility; CPUC = California Public Utilities Commission; CDE = California Department of Education; CCC = California Community Colleges; CEC = California Energy Commission; CDFA = California Department of Food and Agriculture ; and ARB = Air Resources Board.