



2024 MID-YEAR DATA UPDATE

The 2024 Mid-Year Data Update reports the cumulative progress of the California Climate Investments portfolio as of May 31, 2024, and serves to update the information in the [2024 Annual Report to the Legislature on California Climate Investments Using Cap and Trade Auction Proceeds](#).

From December 2023 – May 2024, California Climate Investments programs implemented nearly \$570 million through 5,872 projects that are expected to reduce greenhouse gas (GHG) emissions by 3.6 million metric tons of carbon dioxide equivalent (MMT_{CO₂e}) over project lifetimes. Over 75%, or \$440 million in implemented funds from this period are benefiting disadvantaged communities and low-income communities and households, collectively referred to as priority populations.

Since the first appropriations to California Climate Investments programs were made in 2014, 584,440 projects supported by \$11.6 billion in implemented funds are expected to reduce an estimated 112.8 MMT_{CO₂e}. With continued investments in affordable housing and sustainable communities, sustainable agricultural lands, improved air quality, and more, 90 California Climate Investments programs administered by 24 state agencies have directed billions of dollars into the state’s transition to a low-carbon and more equitable future, reduce GHG emissions, and deliver major economic, environmental, and public health benefits for Californians.

View project level data for every program including implemented funds, benefits to priority populations, jobs created, pollution reductions, and more on the [California Climate Investments website](#). High-Speed Rail is funded in part by California Climate Investments and has distinct approaches and methods for spending funds and tracking and assessing project benefits. For more information on these funds and benefits, read the [Economic Impact of California High-Speed Rail 2024 report](#).

Per [Senate Bill 535](#) (De León Chapter 830, Statutes of 2012) and [Assembly Bill 1550](#) (Gomez, Chapter 369, Statutes of 2016), a minimum of 35 percent of California Climate Investments must benefit priority populations.

CUMULATIVE PROJECT ACHIEVEMENTS

As of May 2024

\$11.6 billion implemented through May 2024

GHG 112.8 MMT_{CO₂e} estimated GHG emissions reductions

★ 584,440 individual projects implemented

🏢 12,946 affordable housing units under contract

🌳 234,239 urban trees

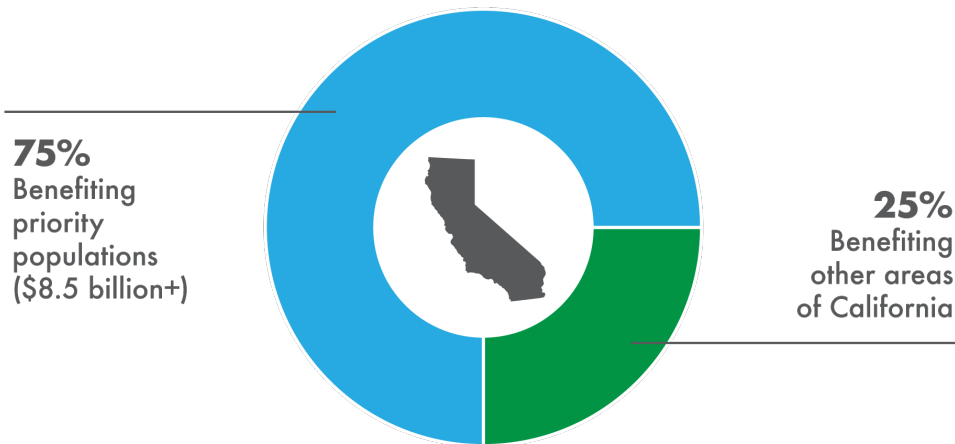
👤 \$8.5 billion+ (75%) benefiting priority populations

🚌 1,248 transit agency projects funded, adding or expanding transit service

🚗 422,657 rebates issued for zero-emission and plug-in hybrid vehicles

🌾 967,985 acres of land conservation or restoration

Cumulatively, 75 percent, or \$8.5 billion, of implemented California Climate Investments project funding is benefiting priority populations, greatly exceeding statutory minimums.




The following table includes updated summary statistics for each California Climate Investments program as of May 31, 2024. To view project level data, download the datasets on the [California Climate Investments website](#).

Follow California Climate Investments on social media to learn about funding opportunities, hear program updates, and more:

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 Subscribe to the [quarterly newsletter](#) and [Listserv](#) to stay up to date on current news and opportunities to engage and provide comments.

 [Public events calendar](#): Learn about upcoming workshops, technical assistance events, and application deadlines.

Learn about open funding opportunities available to you by visiting [California Climate Investments Programs](#).

Contact California Climate Investments:

1-800-757-2907 | info@caclimateinvestments.ca.gov

Cumulative Statistics Table

DATA AS OF MAY 31, 2024

Administering Agency	Subprogram	Cumulative Funding Status (\$M)				Benefiting Priority Populations ¹		Implemented Projects			
		Allocated	Awarded ²	Implemented	Intermediary Administrative Expenses ³	(\$M)	%	GHG Reduction (1,000 MTCO ₂ e)	Cost per GHG (\$/MTCO ₂ e)	Number of Projects	
California Air Resources Board	AB617 Implementation Funds	\$190.0	\$140.0	\$40.0	\$40.0	TBD		- ⁴	-	-	
	Community Air Grants	\$50.0	\$35.0	\$25.0	-	\$24.6	98%	- ⁴	-	95	
	Community Air Protection Incentives	\$1,361.6	\$1,349.2	\$655.7	\$87.6	\$537.5	95%	263	\$2,494.8	6,989	
	Statewide Mobile Monitoring Initiative	\$27.0	This program has not yet awarded or implemented funds.								
	Fluorinated Gases Emission Reduction Incentives	\$11.0	\$1.0	\$1.0	-	\$0.0	0%	37	\$27.2	15	
	Funding Agricultural Replacement Measures for Emission Reductions Program	\$419.1	\$419.1	\$377.3	\$12.8	\$259.9	71%	242	\$1,559.2	8,439	
	Advanced Technology Demonstration and Pilot Projects	\$123.4	\$123.4	\$123.4	\$6.2	\$117.2	100%	26	\$4,701.7	14	
	Agricultural Worker Vanpools	\$6.0	\$6.0	\$6.0	-	\$6.0	100%	7	\$841.8	1	
	Clean Cars 4 All	\$231.0	\$202.0	\$141.5	\$10.6	\$126.9	97%	142	\$1,000.2	17,744	
	Clean Mobility in Schools Project	\$35.3	\$35.3	\$35.3	-	\$35.3	100%	22	\$1,631.0	5	

¹ Intermediary administrative expenses are not included when calculating benefits to priority populations. These costs are reported and included in the total implemented funds.

² Per statute, some administering agencies may plan for future projects by selecting projects for funding in advance of receiving appropriations to fulfill those commitments. For this reason, in some instances "Awarded" funds may exceed "Allocated" funds.

³ Intermediary administrative expenses refer to funds provided to intermediaries (such as third-party administrators or local agencies) that use part of the funding to cover the administrative costs associated with distributing incentives, implementing projects, or tracking and reporting data. Intermediary administrative expenses are reported as implemented when the final amount of the expense is known.

⁴ These programs do not have a quantified GHG emission benefit.

Administering Agency	Subprogram	Cumulative Funding Status (\$M)				Benefiting Priority Populations ¹		Implemented Projects			
		Allocated	Awarded ²	Implemented	Intermediary Administrative Expenses ³	(\$M)	%	GHG Reduction (1,000 MTCO ₂ e)	Cost per GHG (\$/MTCO ₂ e)	Number of Projects	
California Air Resources Board (cont.)	Clean Mobility Options	\$65.3	\$65.3	\$39.7	–	\$39.7	100%	17	\$2,392.3	62	
	Clean Off Road Equipment Voucher Incentive Project	\$425.4	\$422.6	\$103.5	\$9.5	\$79.7	85%	44	\$2,351.0	689	
	Clean Truck and Bus Vouchers (HVIP)	\$986.4	\$671.8	\$386.4	\$5.9	\$256.8	67%	1,040	\$371.4	5,430	
	Clean Vehicle Rebate Project	\$1,046.1	\$1,046.1	\$1,040.4	\$63.7	\$344.7	35%	2,818	\$369.2	400,546	
	Driving Clean Assistance Program	\$79.4	\$79.4	New program in FY 23-24							
	Financing Assistance for Lower-Income Consumers	\$42.9	\$42.9	\$26.4	\$1.1	\$21.2	84%	30	\$894.4	4,367	
	Outreach, Education, and Awareness	\$11.6	\$11.6	\$11.6	–	\$11.6	100%	– ⁴	–	3	
	Rural School Bus Pilot Projects	\$61.6	\$61.6	\$55.3	\$0.9	\$29.4	54%	51	\$1,090.2	182	
	Sustainable Transportation Equity Project	\$44.5	\$59.5	\$59.5	–	\$59.5	100%	6	\$10,488.9	34	
	Zero-and Near Zero-Emission Freight Facilities	\$148.7	\$148.7	\$148.7	–	\$148.7	100%	50	\$2,996.6	10	
	Zero-Emission Truck and Bus Pilot Projects	\$85.0	\$82.8	\$82.8	–	\$64.5	78%	107	\$777.6	9	
	Methane Monitoring and Accountability	\$105.0	This program has not yet awarded or implemented funds.								
	Prescribed Fire and Smoke Monitoring Program	\$7.2	\$3.9	\$3.9	–	\$0.0	0%	– ⁴	–	51	
	Woodsmoke Reduction Program	\$18.1	\$18.0	\$9.3	\$0.8	\$7.4	87%	112	\$82.4	2,586	

Administering Agency	Subprogram	Cumulative Funding Status (\$M)				Benefiting Priority Populations ¹		Implemented Projects		
		Allocated	Awarded ²	Implemented	Intermediary Administrative Expenses ³	(\$M)	%	GHG Reduction (1,000 MTCO ₂ e)	Cost per GHG (\$/MTCO ₂ e)	Number of Projects
California Coastal Commission	Coastal Resilience Planning	\$6.7	\$3.1	\$3.1	–	\$1.2	39%	– ⁴	–	18
California Conservation Corps	Training and Workforce Development Program	\$103.1	\$51.1	\$51.1	–	\$41.3	81%	303	\$169.0	824
California Department of Community Services and Development	Community Solar Pilot	\$2.2	\$2.2	\$2.2	–	\$2.2	100%	10	\$221.7	2
	Farmworker Housing	\$26.6	\$26.4	\$12.0	\$1.8	\$10.2	100%	19	\$647.1	758
	Multi-Family Energy Efficiency and Renewables	\$101.5	\$101.5	\$63.9	\$13.8	\$50.1	100%	232	\$275.8	12,725
	Single-Family Energy Efficiency and Solar Photovoltaics	\$70.0	\$70.0	\$69.9	\$12.5	\$57.3	100%	210	\$333.3	15,765
	Single-Family Solar Photovoltaics	\$51.0	\$51.0	\$51.0	\$6.8	\$44.1	100%	134	\$381.5	3,160
California Department of Fish and Wildlife	Wetlands and Watershed Restoration	\$46.2	\$39.2	\$39.2	–	\$20.5	52%	1,000	\$39.2	22

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California Department of Food and Agriculture	Alternative Manure Management Program	\$309.1	\$79.1	\$79.1	\$0.1	\$16.5	21%	1,172	\$67.4	131
	Dairy Digester Research and Development Program		\$205.1	\$205.1	–	\$142.7	70%	22,295	\$9.2	126
	Livestock Enteric Methane Emission Reduction Research Program	\$10.0	This program has not yet awarded or implemented funds.							
	Climate Smart Agriculture Technical Assistance Program ⁵	\$6.0	\$6.0	\$6.0	–	\$3.7	63%	– ⁴	–	74
	Healthy Soils Program	\$115.5	\$56.0	\$56.0	\$0.1	\$26.0	47%	515	\$108.5	773
	Renewable and Alternative Fuels	\$3.0	\$3.0	\$3.0	–	\$0.0	0%	– ⁴	–	1
	State Water Efficiency and Enhancement Program	\$66.1	\$61.8	\$61.8	\$0.5	\$22.9	37%	744	\$83.1	598
California Department of Forestry and Fire Protection	Community Fire Planning and Preparedness	\$911.2	\$7.5	\$7.5	–	\$6.2	83%	– ⁴	–	4
	Forest Carbon Plan Implementation		\$116.9	\$116.9	–	\$21.4	18%	13	\$9,323.0	567
	Forest Health Research		\$29.1	\$29.1	–	\$5.2	18%	– ⁴	–	88
	Forest Health Program		\$564.7	\$557.4	–	\$260.3	47%	20,753	\$26.9	258
	Green Schoolyards		New program in FY 23-24							
	Urban and Community Forestry	\$74.8	\$74.8	–	\$71.6	96%	479	\$156.1	115	
	Fire Prevention Program	\$1,209.4	\$287.3	\$287.3	–	\$194.0	68%	– ⁴	–	158
Wildfire Prevention Grants Program	\$301.5		\$301.5	–	\$153.4	51%	– ⁴	–	438	

⁵ The CDFA Technical Assistance Program is jointly administered and funded by CDFA and SGC.

Administering Agency	Subprogram	Cumulative Funding Status (\$M)				Benefiting Priority Populations ¹		Implemented Projects		
		Allocated	Awarded ²	Implemented	Intermediary Administrative Expenses ³	(\$M)	%	GHG Reduction (1,000 MTCO ₂ e)	Cost per GHG (\$/MTCO ₂ e)	Number of Projects
California Department of Resources Recycling and Recovery	SB 1383 Local Assistance Grant Program	\$166.2	\$56.6	\$56.6	–	\$0.0	0%	– ⁴	–	467
	Community Composting for Green Spaces Grant Program	\$6.3	\$6.3	\$1.8	–	\$1.4	78%	4	\$479.1	186
	Food Waste Prevention and Rescue Grants	\$24.1	\$23.3	\$23.3	–	\$22.5	97%	569	\$40.9	76
	Organics and Recycling Loans	\$9.2	\$7.7	\$7.7	–	\$0.8	11%	772	\$10.0	5
	Organics Grants	\$204.1	\$193.0	\$193.0	–	\$147.0	76%	2,377	\$81.2	49
	Recycled Fiber, Plastic, and Glass Grant Program	\$36.5	\$30.5	\$30.5	–	\$21.8	71%	619	\$49.3	15
	Reuse Grant Program	\$2.0	\$2.0	\$2.0	–	\$1.5	75%	1	\$3,612.8	4
	Co-Digestion Grant Program	\$4.0	\$4.0	\$4.0	–	\$4.0	100%	334	\$11.8	1
California Department of Transportation	Active Transportation Program	\$10.0	\$10.0	\$10.0	–	\$10.0	100%	<1	\$163,934.4	3
	Low Carbon Transit Operations Program	\$1,262.7	\$932.3	\$932.3	–	\$874.7	94%	6,972	\$133.7	1,003
California Department of Water Resources	State Water Project Turbines	\$20.0	\$20.0	\$20.0	–	\$0.0	0%	37	\$542.0	2
	Water-Energy Grant Program ⁶	\$48.0	\$40.4	\$38.3	\$1.2	\$23.3	63%	388	\$98.6	96,555

⁶ Based on the best available estimate of awarded and implemented project funding and expected outcomes.

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		Allocated	Awarded ²	Implemented	Intermediary Administrative Expenses ³	(\$M)	%	GHG Reduction (1,000 MTCO _{2e})	Cost per GHG (\$/MTCO _{2e})	Number of Projects
California Energy Commission	California Schools Healthy Air, Plumbing, and Efficiency Program	\$20.0	This program has not yet awarded or implemented funds.							
	Charging and Hydrogen Refueling	\$218.6	New program in FY 23-24							
	Equitable At-Home Charging	\$95.0	New program in FY 23-24							
	Equitable Building Decarbonization Program	\$405.0	This program has not yet awarded or implemented funds.							
	Food Production Investment Program	\$164.0	\$117.8	\$117.8	–	\$98.0	83%	2,975	\$39.6	56
	IDEAL ZEV Workforce Pilot Project ⁷	\$1.0	\$1.0	\$1.0	–	\$1.0	100%	– ⁴	–	14
	Industrial Decarbonization and Improvements to Grid Operations (INDIGO)	\$68.0	New program in FY 23-24							
	Long Duration Energy Storage Program	\$190.0	New program in FY 23-24							
	Low-Carbon Fuel Production Program	\$12.5	\$12.5	\$12.5	–	\$11.7	94%	452	\$27.6	4
	Renewable Energy for Agriculture Program	\$10.0	\$9.5	\$9.5	–	\$1.4	15%	127	\$74.9	45
California Environmental Protection Agency	Transition to a Carbon-Neutral Economy	\$2.6	\$2.6	\$2.6	–	\$0.0	0%	– ⁴	–	2

⁷ The IDEAL ZEV Workforce Pilot is administered by CEC in partnership with CARB. CARB contributed \$1M in FY 2020-21 via an interagency agreement with CEC.

Administering Agency	Subprogram	Cumulative Funding Status (\$M)				Benefiting Priority Populations ¹		Implemented Projects		
		Allocated	Awarded ²	Implemented	Intermediary Administrative Expenses ³	(\$M)	%	GHG Reduction (1,000 MTCO ₂ e)	Cost per GHG (\$/MTCO ₂ e)	Number of Projects
California Governor's Office of Emergency Services	Fire Engines and Maintenance	\$28.5	\$26.5	\$26.5	–	\$0.0	0%	– ⁴	–	2
	Wildfire Response and Readiness ⁸	\$33.5	\$4.6	\$4.6	–	\$0.0	0%	– ⁴	–	61
California Natural Resources Agency	Regional Forest and Fire Capacity	\$20.0	\$17.7	\$6.2	\$0.2	\$2.2	37%	– ⁴	–	32
	Urban Greening Program	\$156.5	\$144.3	\$144.3	–	\$136.6	95%	54	\$2,657.4	89
California Ocean Protection Council	Sea Level Rise	\$37.5	This program has not yet awarded or implemented funds.							
California Public Utilities Commission	Self-Generation Incentive Program (SGIP)	\$280.0	New program in FY 23-24							
	Technology and Equipment for Clean Heating (TECH)	\$95.0	New program in FY 23-24							
California State Coastal Conservancy	Climate Ready Program	\$124.2	\$104.8	\$104.8	–	\$50.3	48%	5	\$22,921.5	52
California State Transportation Agency	Zero-Emission Transit Capital Program	\$220.0	New program in FY 23-24							
	Transit and Intercity Rail Capital Program	\$2,638.2	\$2,681.2	\$1,694.3	–	\$1,600.4	94%	23,459	\$72.2	245
California State Water Resources Control Board	Safe and Affordable Drinking Water Fund	\$620.0	\$306.9	\$188.9	–	\$187.2	99%	<0	–	102

⁸ This information is an estimation based on budgetary expenditure reporting.

Administering Agency	Subprogram	Cumulative Funding Status (\$M)				Benefiting Priority Populations ¹		Implemented Projects		
		Allocated	Awarded ²	Implemented	Intermediary Administrative Expenses ³	(\$M)	%	GHG Reduction (1,000 MTCO ₂ e)	Cost per GHG (\$/MTCO ₂ e)	Number of Projects
California Strategic Growth Council	Affordable Housing and Sustainable Communities Program	\$5,097.9	\$2,018.4	\$2,018.4	\$5.3	\$1,755.9	87%	3,694	\$546.3	145
	Sustainable Agricultural Lands Conservation Program		\$414.2	\$168.2	–	\$12.6	7%	16,742	\$10.0	117
	Climate Change Research Program	\$36.5	\$31.5	\$31.5	–	\$0.0	0%	– ⁴	–	23
	Community Assistance for Climate Equity Program	\$13.5	\$12.0	\$9.6	–	\$9.3	97%	– ⁴	–	41
	Transformative Climate Communities Program	\$241.3	\$227.8	\$210.6	\$2.9	\$195.4	94%	154	\$1,367.2	1,019
California Wildlife Conservation Board	Climate Adaptation and Resiliency Program	\$20.0	\$18.5	\$18.5	–	\$5.9	32%	130	\$142.0	31
California Workforce Development Board	Low-Carbon Economy Workforce	\$51.7	\$39.3	\$39.3	–	\$37.3	95%	– ⁴	–	34
San Francisco Bay Conservation and Development Commission	Climate Change Adaptation and Coastal Resilience Planning	\$10.0	\$9.6	\$9.6	–	\$0.0	0%	– ⁴	–	84
Total		\$21,323.3	\$14,688.9	\$11,588.5	\$284.3	\$8,533.8	75%	112,750	\$102.8	584,440