

Environmental & Affordability Impacts of CARB's Cap & Invest Rulemaking

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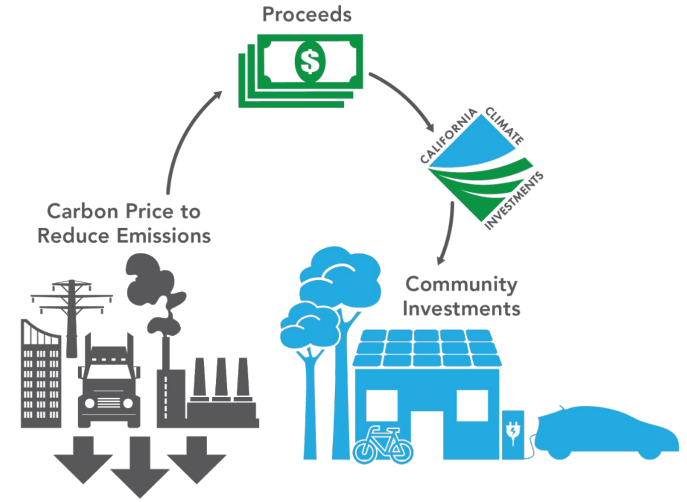
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Cap-and-Invest Program Impacts

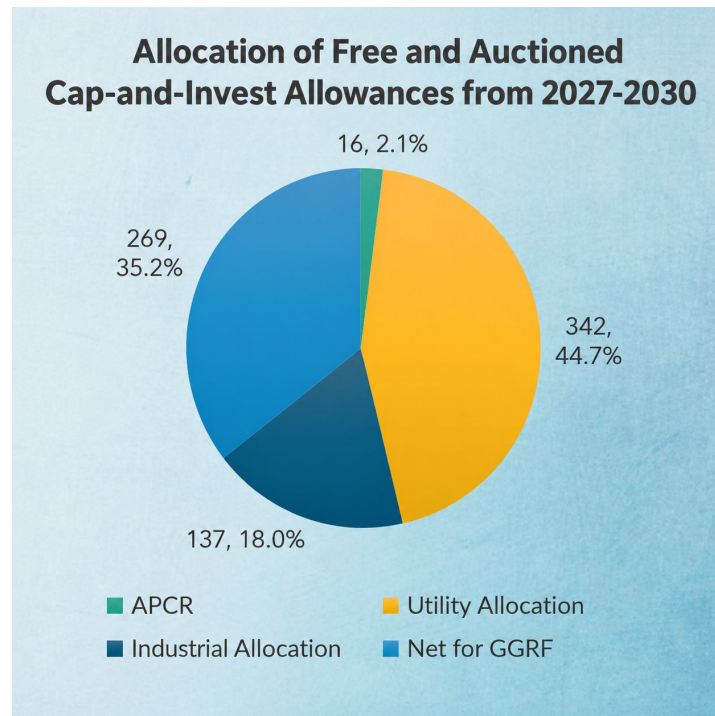
Cap-and-Invest Program Reauthorization

- Passage of AB 1207 & SB 840 in Sept. 2025 reauthorized the program through 2045
- The Cap-and-Invest program is designed to achieve two key goals:
 - 1) CAP: Reduce carbon pollution by capping greenhouse gas emissions.
 - 2) INVEST: Raise revenue from large polluters, which generates funding for the Greenhouse Gas Reduction Fund (GGRF).
- It's a market!



Cap-and-Invest Program Objective: Reduce Pollution

- Sets a firm and declining limit on GHG emissions for major emitters within California
- Facilities must comply with emissions reductions requirements by:
 - reducing emissions on-site
 - buying allowances
 - purchasing offsets
- Over ½ of allowances are allocated for “free” to qualifying industry and electric and gas utilities



Source: [CARB Staff Presentation](#), 2026

Cap-and-Invest Program Impact: Generate Revenue

- Allowance auction revenue goes to the Greenhouse Gas Reduction Fund:
 - a. Over \$33 B generated since 2013
 - b. > 35% of funding must benefit priority populations
- Lower allowance prices lead to less investments in our communities

Figure 6

Cumulative Cap-and-Trade Spending by Area 2013 Through 2023

Total: **\$26.4 Billion**

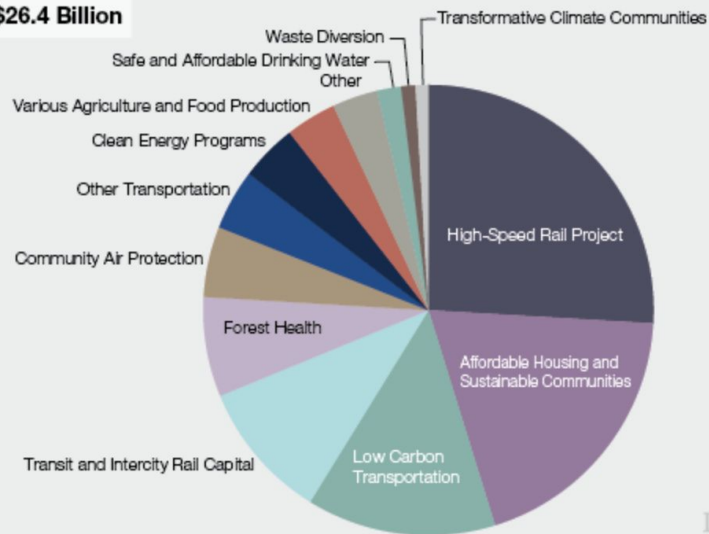
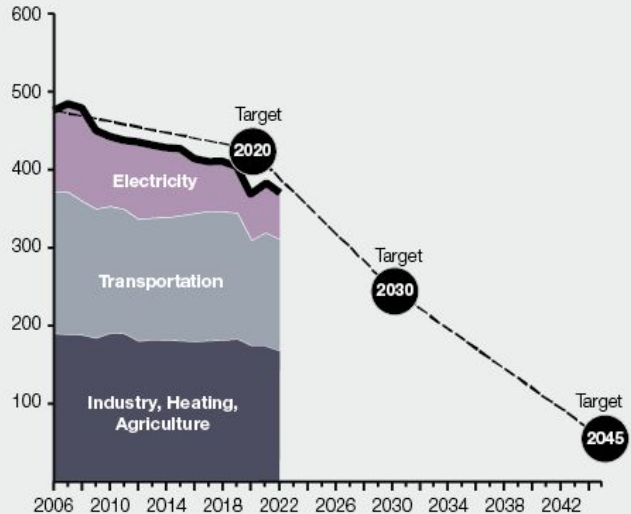


Figure 1

State Met 2020 GHG Targets Early, But 2030 and 2045 Targets Are More Ambitious

Million Metric Tons of GHGs Emitted

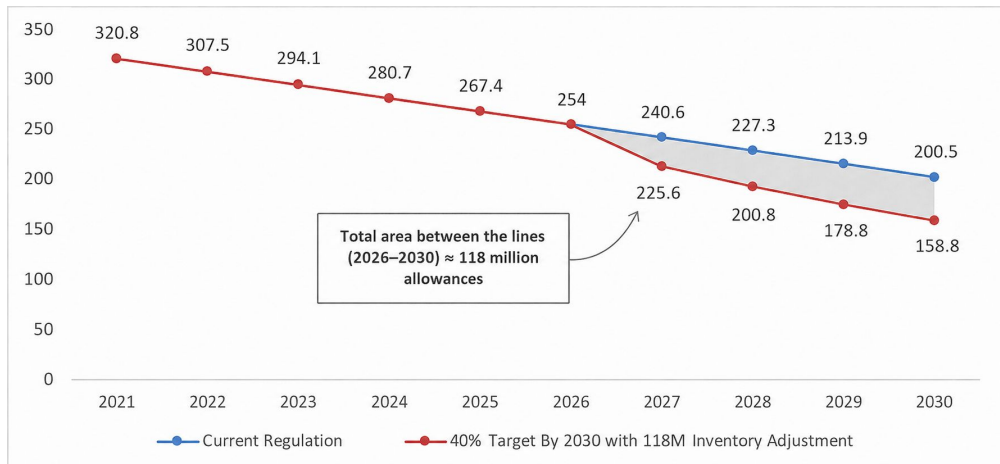


GHG = greenhouse gas.

LAOA

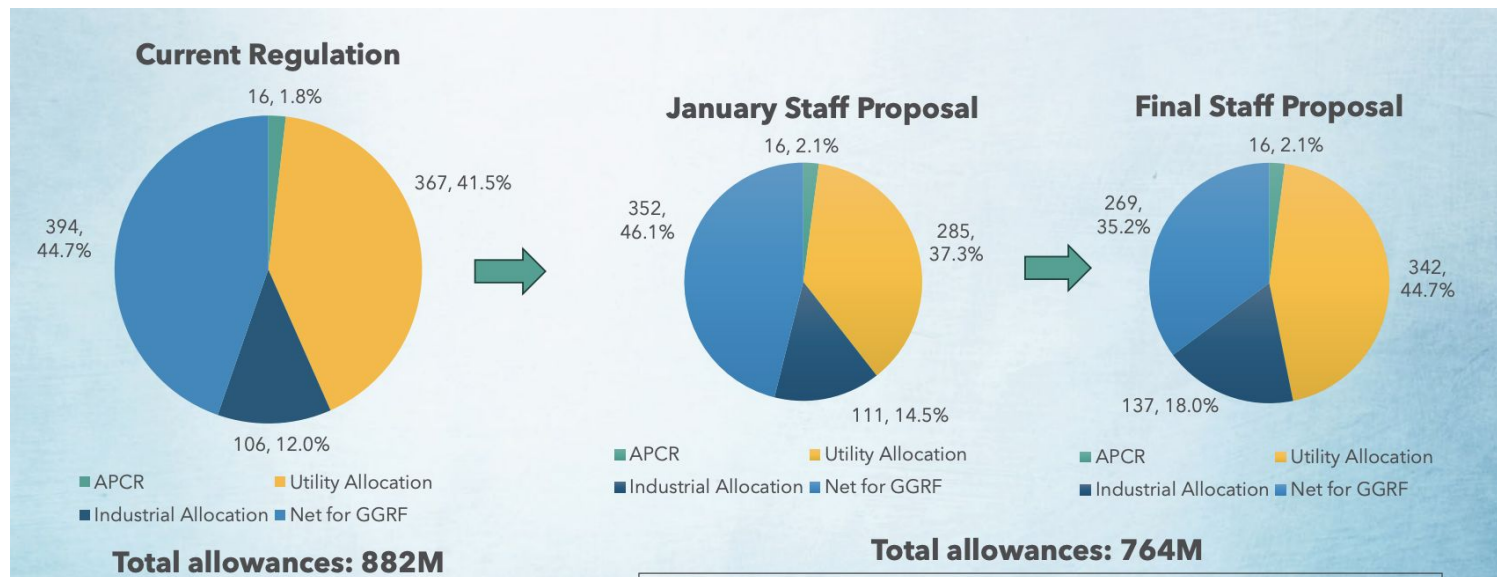
Cap-and-Invest is intended to serve as a backstop to achieve state GHG reduction goals

Latest regulation puts state climate targets at risk



- MDI reintroduces 118 million allowances back into the market **above the cap**, leading to more total allowable emissions under the program
- Emissions reductions possible from projects funded by the MDI ≠ equivalent emissions reductions under the cap
- Regulation defunds critical GGRF programs that abate pollution

Program design + allowance allocation impact affordability benefits



+ MDI (up to 118 million allowances through 2035)

Source: [CARB Staff Presentation](#), 2026

Impacts to the program's affordability benefits

- Changes in allowance allocation
- Manufacturing Decarbonization Incentive
- Offsets under the cap
- California program linkage with Washington
- Shifting market confidence

GGRF is projected to lose ~\$2 B per year

PROGRAM		POTENTIAL LOSS
	Affordable Housing and Sustainable Communities (AHSC) Program	-\$800 million/year
	Transit and Intercity Rail Program (TIRCP)	-\$400 million/year
	Low-Carbon Transit Operations Program (LCTOP)	-\$200 million/year
	Safe and Affordable Drinking Water Fund (SAFER)	-\$130 million/year
	Community Air Protection Program created by AB 617	-\$250 million/year

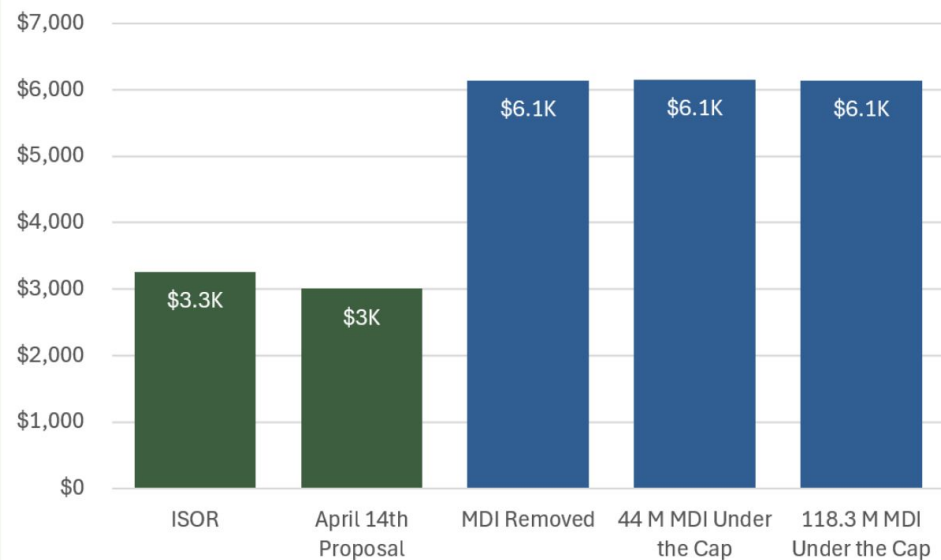
PROGRAM	 FUNDS IMPLEMENTED (MILLIONS)	 FUNDS BENEFITING PRIORITY POPULATIONS (MILLIONS)	 ESTIMATED GHG EMISSIONS REDUCTIONS (MTCO ₂ e)	 PROJECTS IMPLEMENTED
 Affordable Housing and Sustainable Communities Program (AHSC)	\$3,058.7M	\$2,639.4M	5,223,831	177
 The Transit and Intercity Rail Program (TIRCP)	\$2,242.0M	\$2,131.0M	30,677,142	329
 The Low-Carbon Transit Operations Program (LCTOP)	\$1,224.7M	\$1,140.9M	7,432,759	1,120
 Safe and Affordable Drinking Water Fund	\$315.6M	\$314.0M	-4,425	142
 The Community Air Protection Program created by AB 617	\$927.3M	\$763.8M	293,640	13,846

Source: [California Climate Investments](#)

Further affordability impacts to Californians

- Less overall household savings
 - According to [Greenline Insights](#), new allowances to fund the MDI could cut net cost savings for households earning \$100,000 or less each year in half
- Lower Climate Credit
 - [UC Santa Barbara's Environmental Markets Lab](#) finds that both the GGRF and Climate Credit will be hard hit from the latest regulation

Figure 1. Cumulative Benefits to Households Earning \$100,000 or Less Through 2045 (\$M)



Source: [Greenline Insights](#), 2026