

California Air Resources Board: Programs and Financial Incentives

BuildOUT California: The Golden Pitch

March 18, 2022



Who Does What in Air Pollution?

FEDERAL



US EPA

Sets & enforces national air quality standards.
Regulates interstate transportation.



TRAINS



PLANES



SHIPS

STATE



Regulates mobile sources of air pollution,
greenhouse gases & consumer products.



CARS



TRUCKS



BUSES

LOCAL



Local Air Districts

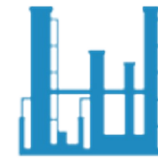
Regulates stationary & local
sources of air pollution.



FIREPLACES



FACTORIES



REFINERIES



POWER PLANTS

What Does CARB Do?

- Leads California's fight against air pollution and climate change.
- Protects the public from harmful effects of air pollution.
- Promotes clean, energy-efficient fuels and technology.



How CARB Meets its Goals

- **Regulations**
 - Mobile sources: Cars (e.g., zero emission vehicles), trucks, buses, construction equipment, ships, locomotives (e.g., sustainable freight strategy), engines, and more.
 - Stationary sources: industrial facilities (e.g., cap and trade, RMP) and electricity generation (e.g., landfill methane).
 - Fuels (e.g., LCFS, gasoline vapor recovery at gas stations, etc.)
 - Consumer products (e.g., adhesives, sealants, etc.).
- **Incentives and voluntary programs** (e.g., Clean Vehicles Rebate, FARMER Program, Hybrid and Zero Emission Truck Vouchers, etc.).

The Board Directs Policy, Adopts Rules & Regulations



CHAIR



EXPERTS

Health • Law • Science • Agriculture
Transportation • Environmental Justice



AIR DISTRICT
REPRESENTATIVES

EX-OFFICIO



LEGISLATIVE APPOINTEES

A DIVERSE, PROFESSIONAL STAFF



Scientists



Engineers



Economists



Lawyers & Policy Analysts

OMB Mission Statement

“To support CARB in achieving federal and state clean air objectives by ensuring that the perspectives of California’s small business owners and other stakeholders are integrated into CARB’s policies, regulatory process, and procedures.”



How Does OBM Meet its Mission?

- Technical assistance and compliance assistance.
- Help CARB staff understand small business challenges and importance.
- Stakeholder collaboration, engagement and outreach.
- Small Business Opportunities Advisory Panel.
- Support tool development (e.g., Funding Wizard, CoolCalifornia.org, SBiz carbon footprint calculator).



CARB Programs

What Should Businesses Know



Scoping Plan Update

- AB 32 Climate Change Scoping Plan is updated every 5 years.
- 2022 update will assess progress towards achieving the SB 32 2030 target and lay out a path to achieve carbon neutrality by 2045. Goes to Board this Fall.
- Workshops held in 2021 and 2022:
<https://ww2.arb.ca.gov/our-work/programs/ab-32-climate-change-scoping-plan/scoping-plan-meetings-workshops>
- List serve: Sign up!
https://public.govdelivery.com/accounts/CARB/subscriber/new?topic_id=cc

GGRF and CCI

- Cap-and-Trade auction proceeds go into the Greenhouse Gas Reduction Fund (GGRF) to support a wide range of programs and projects that reduce greenhouse gas emissions, strengthen the economy, and improve public health and the environment.
- Legislature appropriates money from the GGRF to State agencies that administer California Climate Investments (CCI) programs.
- Benefits priority populations.



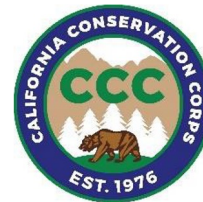
CCI Program

- In January CARB released the 4th Investment Plan for FY 2022-2025.
- Plan identifies types of projects that may be funded over the next 3 fiscal years (sustainable communities, clean transportation, energy efficiency, waste diversion, etc.).
- Annual Report to the Legislature is a key resource for tracking progress on the implementation of CCI programs.
- Links to information and final plan, funding for businesses, and 2021 Annual Report to the Legislature can be found in the resources slide (#23).

Examples of Programs Previously Funded

- Funding Agricultural Replacement Measures for Emission Reductions (FARMER): incentives to replace old, high polluting agricultural vehicles and equipment with cleaner options.
- Clean Truck and Bus Vouchers: vouchers for the purchase of zero-emission, hybrid, and low-emissions trucks and buses (<https://www.californiahvip.org/>)
- Clean Off-Road Equipment (CORE) Voucher Incentive Program: vouchers for zero-emission and low-emission equipment used in off-road freight transport, such as forklifts, transport refrigeration units, gantry cranes, and terminal trucks (<http://californiacore.org/>)

Administering Agencies



CALIFORNIA STRATEGIC GROWTH COUNCIL



Cal OES GOVERNOR'S OFFICE OF EMERGENCY SERVICES



Community Connections

- Community Connections is a tool to help organizations and agencies find partners interested in working together on a CCI project.
- Build your network of collaborators to develop joint funding applications, particularly in partnership with priority populations
- If you're interested, go to the website and add your information/client's information to the directory.
- Link to the Community Connections website can be found in the resource slide (#24)

Low Carbon Transportation Investments and Air Quality Improvement Program

- Known as Clean Transportation Funding Plan.
- Serves as the blueprint for expending the incentive funds appropriated to CARB in the State budget.
- CARB must submit a proposed Funding Plan to the Board for approval each fiscal year.
- The plan establishes CARB's priorities for the funding cycle, describes the projects CARB intends to fund, and sets funding targets for each project.

Clean Transportation Funding Plan

- Workshop held this week (March 15) on the fiscal year 2022-2023 plan (see slide #24 for presentation link).
- Category specific work group meetings will be held in March – April 2022.
- Community and stakeholder engagement will occur from March – October 2022.
- Final Workshop scheduled for July 21, 2022.
- Proposed Funding Plan released in October 2022.
- Board consideration of proposed plan scheduled for November 2022.

Community Air Protection Program (AB-617)

- Program focus is to reduce exposure in communities most impacted by air pollution.
- Communities around the State are working together to develop and implement new strategies to measure air pollution and reduce health impacts.
- CommunityHub tracks statewide development and progress of the 17 identified communities:
<https://ww2.arb.ca.gov/capp-communities>
- Websites for each program can be found on the left-hand side of the page.



Business Considerations

- How will my business be impacted as we electrify the State?
 - Equipment (on road and off-road)
 - Vehicles (light-duty to heavy-duty)
 - Charging infrastructure
 - Grid resiliency
- How can I have input on the programs and initiatives?
 - Your business experience and feedback on economic impacts are needed.
- Where can I find financial incentives for clean vehicles, equipment, sustainability projects, etc.?

Opportunities for Input

- Monthly CARB Board meetings – verbal and written comments are accepted.
- Workshops – sign up for mailing lists/list serves for programs of interest; verbal and written comments accepted.
- Contact program staff and/or Ombudsman directly.
- Use tools for finding financial incentives.
- Check out local air district's incentives.
- Engage **EARLY** and OFTEN!

How to Find Financial Incentives

- CARB Incentive Programs: <https://ww2.arb.ca.gov/our-work/topics/incentives>
- California Climate Investments Funding for Businesses: <http://www.caclimateinvestments.ca.gov/funding-for-businesses>
- Funding Wizard: <https://fundingwizard.arb.ca.gov/web/>
- California Grants Portal: <https://www.grants.ca.gov/>
- Electric for All: <https://www.electricforall.org/>



Financial Incentives (continued)

- Moving California:
<https://ww2.arb.ca.gov/sites/default/files/movingca/movingca.html>
- Truck Stop Financial Assistance:
https://ww2.arb.ca.gov/sites/default/files/truckstop/azregs/fa_resources.html
- Funding Finder Tool: <https://fundingfindertool.org/?>



Resources

- CARB website: <https://ww2.arb.ca.gov>
- Office of the Ombudsman: <https://ww2.arb.ca.gov/our-work/programs/office-ombudsman>
- AB 32 Climate Change Scoping Plan: <https://ww2.arb.ca.gov/our-work/programs/ab-32-climate-change-scoping-plan>
- CCI 4th Investment Plan Information:
<https://ww2.arb.ca.gov/resources/documents/california-climate-investments-investment-plan>
- CCI 2021 Annual Report to the Legislature:
https://ww2.arb.ca.gov/sites/default/files/auction-proceeds/2021_cci_annual_report.pdf

Resources (continued)

- California Climate Investments website: <https://www.caclimateinvestments.ca.gov/>
- Community Connections website: [Community Connections — California Climate Investments](#)
- Clean Transportation Plan Workshop presentation: <https://ww2.arb.ca.gov/sites/default/files/2022-03/fy2223fundingplanworkshop-03152022.pdf>
- Low Carbon Transportation Investments and AQIP Meetings and Workshops: <https://ww2.arb.ca.gov/our-work/programs/low-carbon-transportation-investments-and-air-quality-improvement-program/low-0>
- Directory of local air districts: <https://ww2.arb.ca.gov/california-air-districts>
- Zero-Emission Forklift Regulation: <https://ww2.arb.ca.gov/our-work/programs/zero-emission-forklifts>

Contact Information

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**Any
Questions?**

