



Outline of the California Air Resources Board (CARB) Priorities for 2025 As Presented by Staff at the January 23, 2025 Board Meeting

1. Anticipated Challenges in 2025

- Overview of challenges in 2025: federal administration transition and California's budget constraints.
- **Federal Administration Transition**
 - Impact of the new federal administration on California's programs.
 - Withdrawal of requests before the US EPA for waivers and authorizations.
 - Focus on defending CARB's authority under the Clean Air Act.
 - Legal team's proactive measures to defend against federal attacks.
- **State Budget Constraints**
 - Budget reductions affecting all state departments.
 - Prioritization of impactful efforts due to limited resources.
 - Extension of timelines and elimination of certain activities.

2. Continuing Fight Against Environmental Inequities

- Commitment to addressing historical inequities and benefiting impacted communities.
- Use of racial equity lens and community engagement model.
- Focus on implementing and developing programs and regulations.

3. Key Programmatic Priorities for 2025

- **California Climate Investments Program**
 - Focus on disadvantaged and low-income communities.
 - Support for high-quality jobs and climate resilience.
 - Collaboration with 27 state agencies.
- **Community Air Protection Program**
 - Emission reduction in disadvantaged communities.
 - Funding and support for community-based projects.
 - Milestones and updates for 2025.
- **Transportation and Offroad Efforts**
 - **Key Regulations and Waivers**
 - **Federal Waivers and Authorizations:** CARB received several long-awaited waivers and authorizations from the USEPA at the end of 2024 and early 2025. These waivers grant CARB the authority to enforce key regulations aimed at reducing pollution from passenger cars and heavy-duty vehicles.
 - **Advanced Clean Cars 2 (ACC2) Regulation:** This regulation aims to move California towards 100% sales of zero-emission vehicles (ZEVs) by 2035. In 2025, manufacturers will produce and sell the first set of vehicles that meet ACC2 requirements. CARB staff will propose amendments to clarify provisions related to ZEV certification and support the ZEV market with new consumer-focused measures.

- **Regulatory Packages**
 - **Heavy-Duty Omnibus Regulation:** This regulation will significantly reduce smog-forming emissions, particulate matter, and nitrogen oxides from heavy-duty vehicles.
 - **Cleaner Offroad Engines:** Regulations will target small offroad engines (e.g., lawnmowers, leaf blowers), offroad vehicles and commercial harbor craft and refrigerated trucks.
- **Advanced Clean Fleet (ACF) Regulation**
 - **Withdrawal of Authorization Requests:** CARB withdrew remaining authorization requests before the USEPA, including the ACF regulation and the in-use locomotive regulatory package. CARB is evaluating next steps for these regulations.
 - **State and Local Government Fleets:** CARB will implement and enforce parts of the ACF regulation that do not require federal authorization, such as requirements for state and local government fleets.
- **Goals and Commitments**
 - **Zero-Emission Medium and Heavy-Duty Vehicles:** CARB remains committed to achieving the goal of 100% zero-emission medium and heavy-duty vehicles by 2045 and by 2035 for drayage trucks.
 - **Advanced Clean Trucks Regulation:** This regulation, which received a waiver in 2023, and the Clean Truck Partnership (an agreement with manufacturers to reach 100% zero-emission sales by 2036) are critical tools to achieve these goals.
- **Short-Lived Climate Pollutant Priority**
 - **Short-Lived Climate Pollutant Strategy**
 - CARB's strategy includes reducing emissions from various sources, such as agriculture, waste management, and industrial processes. The focus is on implementing effective measures to cut SLCP emissions and mitigate their impact on climate change and public health.
 - **Methane Emissions Reduction**
 - **Landfill Regulations:** CARB will update the landfill methane regulations to improve emissions monitoring, leverage recent technology developments, and enhance gas collection systems. Landfills are a significant source of methane emissions due to the decomposition of organic waste.
 - **Methane Satellite Data Project:** CARB is using advanced remote sensing technology to detect large methane leaks. A philanthropically funded satellite was launched in August 2024, and CARB plans to award a \$95 million contract for additional data. This data will help identify and address methane leaks swiftly.

- **Oil and Gas Methane Regulation**
 - CARB has amended its oil and gas methane regulation to require operators to act promptly upon notification of methane plumes detected by satellite data. Similar provisions are being explored for landfill methane regulation amendments.

- **Community Engagement**
 - CARB plans to release a \$5 million community grant program solicitation to engage communities in interpreting and responding to methane plumes detected in their areas. This initiative aims to involve communities in addressing local pollution issues.

- **Reduction in Vehicle Miles Traveled**
 - Update of planning targets for greenhouse gas reduction.
 - Public workshops and draft report release.

- **Advance Climate Action**
 - Support for extending cap-and-trade program.
 - Rulemaking for carbon capture, utilization, and storage.
 - Corporate GHG emissions reporting and climate financial risk disclosure.

- **Ensuring Affordable and Equitable Access to Transportation Fuels**
 - Evaluation of E15 ethanol use in gasoline.
 - Coordination with California Energy Commission for transportation fuels transition plan.