Bay Area Air District
375 Beale Steet, Suite 600
San Francisco, CA 94105

Stationary Source Committee Meeting
Wednesday, September 9, 2026

APPROVED MINUTES

This meeting was webcast, and a video recording is available on the website of the Bay Area Air District at
www.baaqmd.gov/bodagendas

CALL TO ORDER

1. **Opening Comments:** Stationary Source Committee (Committee) Chairperson, Ken Carlson, called the meeting to order at 10:01 a.m.

   Roll Call:

   Present, In-Person (Bay Area Metro Center, 1st Floor Yerba Buena Room, 375 Beale Street, San Francisco, CA 94105): Chairperson Ken Carlson; Vice Chairperson John Gioia; and Director Tyrone Jue.

   Present, In-Person Satellite Location: (Office of Contra Costa County Supervisor John Gioia Conference Room 11780 San Pablo Ave., Suite D El Cerrito, CA 94530): Directors Gabe Quinto and Steve Young.

   Present, In-Person Satellite Location: (San Mateo County Board of Supervisors' Office, 5th Floor, 500 County Center, Redwood City, CA 94063): Director Ray Mueller.

   Present, In-Person Satellite Location: (City of San Bruno, 567 El Camino Real, Room 138, San Bruno, CA 94066): Director Rico E. Medina.

   Present, In-Person Satellite Location: (Office of Alameda County Supervisor David Haubert, Scott Haggerty House, 4501 Pleasanton Ave, Pleasanton, CA 94566): Director David Haubert.

   Present, In-Person Satellite Location: (Office of Santa Clara County, 70 W. Hedding St, 10thFloor Conference Room, San Jose, CA 95110): Director Otto Lee.

   Absent: Directors Dionne Adamas and Lynda Hopkins.

2. **PLEDGE OF ALLEGIANCE**

3. PUBLIC COMMENTS ON NON-AGENDA MATTERS

Public comments were given by Fernando Gaytan, Earthjustice; Colleen Fitzgerrell, Earthjustice; Sarah Chen Small, Communities for a Better Environment (CBE); Pooja Agarwal; Harrison Beck, San Francisco resident; Mars Keith, Sierra Club; and Erika Siao, CBE.

CONSENT CALENDAR

4. APPROVAL OF THE DRAFT MINUTES OF THE STATIONARY SOURCE COMMITTEE MEETING OF JULY 8, 2026

Public Comments

No requests received.

Committee Comments

None.

Committee Action

Vice Chair Gioia made a motion, seconded by Director Jue, to **approve** the Draft Minutes of the Stationary Source Committee meeting of July 8, 2026; and the motion **carried** by the following vote of the Committee:

AYES:	Carlson, Gioia, Haubert, Jue, Lee, Medina, Mueller, Quinto, Young.
NOES:	None.
ABSTAIN:	None.
ABSENT:	Adams, Hopkins.

INFORMATIONAL ITEMS

5. STATE AND REGIONAL EFFORTS TO ADVANCE THE EQUITABLE TRANSITION TO CLEAN APPLIANCES

Richard Chien, Planning and Climate Protection Manager, gave the staff presentation *State and Regional Efforts to Advance the Equitable Transition to Clean Appliances,* including: abbreviations; outline; major players in the clean appliance transition; spotlight on California Heat Pump Partnership; spotlight on Bay Area Regional Energy Network (BayREN) - heat pump water heater (HPWH) for hard-to-reach households, contractor readiness, building department support; spotlight on Pacific Gas & Electric (PG&E); spotlight on load serving entities - funding support, permitting support; Senate Bill (SB) 222 – The Heat Pump Access Act; spotlight on Sprint to 9-6 – communications and outreach; spotlight on equitable building decarbonization; and Air District outreach and education.

Jane Elias, Manager of Energy Programs with Metropolitan Transportation Commission/Association of Bay Area Governments, and Nik Kaestner, Senior Building Decarbonization Coordinator with the San Francisco Environment Department, provided additional context after the presentation.

Public Comments

Public comments were given by Gerard Manning; Sarah Seeger; K. Taniguchi, Palo Alto resident; Dr. Alli Black, Palo Alto resident; Sven Thesen; Heather Bromfield, Enterprise Community Partners; Mark Forbes, San Carlos resident; Dr. Mary Willims, San Francisco Bay Area Physicians for Social Responsibility; Julie Lindow, San Francisco Bay Area Physicians for Social Responsibility; Nova Jayaraj, Silicon Valley Youth Climate Action; Eric Liang, Silicon Valley Youth Climate Action; Daphne Saviotto, Rodeo resident; Aleta Dupree; Tonia Randell, Marie Harrison Community Foundation; Nancy Haber, San Francisco resident; Melissa Holmes, Fremont resident; Sam Fishman, San Francisco Bay Area Planning and Urban Research Association; Susan Green, San Francisco resident; Tony Sirna, Evergreen Action; Olga Mandrussow; Angela Evans, Menlo Spark; Melissa Yu, Sierra Club; Kristel Rietesel, Bay Area Clean Air Coalition; Bruce Hodge, Carbon Free Palo Alto; Sara Greenwald, 350 Bay Area; Dr. Stephen Rosenblum, Palo Alto resident; Lucinda Young, Albany resident; Veronica Eady, West Oakland Environmental Indictors Project (WOEIP); Nura Liepsner, GreenFaith; Scott Thomason, Sierra Club; Robert Whitehair, San Mateo resident; Clara Weinstein, WOEIP; Joel Ervice, Regional Asthma Management and Prevention; Brian Schmidt, Menlo Spark; Wendy Chou, Acterra; Linda Brown, Napa resident; Tom Kunhardt; David Shen, Oakland resident; David Moller, Marin Electrification Council; and Rich Richardson, Sierra Club.

Committee Comments

The Committee and staff discussed the nature of the most significant electrification implementation barriers; the current emergency water heater replacement process; 120-volt versus 240-volt water heaters; how this information is being brought together in a one-stop gateway for lower-income households in the Bay Area; how to streamline local jurisdiction permitting for these installations and the suggestion of developing a model for cities and counties to follow; the anticipated implementation timeline of SB 222 (Wiener- 2025), if approved by the Governor; outreach on load management and energy-sharing devices (power-efficient design); how the encouraging of voluntary adoption of electrification at the earliest feasible opportunity may help facilitate a smoother transition and reduce the need for future regulatory mandates; concerns that not all rebates are equitable or available everywhere in the Bay Area, and concerns regarding upfront expenditures, as reimbursement is typically provided after purchase and installation; concerns that some incentive programs provide financing for installation or infrastructure upgrades, but not for the appliance equipment itself; anticipated implementation costs of SB 222 (The Heat Pump Access Act) and where the funding will come from; the estimated cost for the transition to electrification for all homes in the nine-county Bay Area, how much funding has been set aside by the State, utilities, and community choice aggregation organizations to cover the cost of that transition, and whether the Air District is advocating that the State pays for this; the importance of correcting misinformation that is being circulated about Rules 9-4 and 9-6; the estimated number of years it is expected to take for the existing stock of gas water heaters in the Bay Area to transition to zero-NOx models through normal equipment turnover; infrastructure costs to upgrade the grid and grid impacts; concerns that cost estimation methodologies can have bias and may be anecdotal; the request that a future Board agenda include a study of housing

stock across the nine Bay Area counties to better analyze the electrical infrastructure costs and physical space constraints that property owners may face; how to avoid duplicative efforts among various agencies, but use more collaboration instead; the belief that, although additional work is needed to address remaining gaps, the progress made thus far supports continued advancement toward implementation; and how electrification may offer resilience and safety benefits due to the potential for damage to natural gas infrastructure during significant seismic events.

Committee Action

No action taken.

6. PERMITTING RESEARCH & DEVELOPMENT: UNLOCKING INNOVATION

Kelly Crawford, Deputy Executive Officer of Engineering and Compliance, gave the staff presentation *Permitting Research and Development: Unlocking Innovation,* including: abbreviations; outline; Strategic Plan alignment; stages of research and development (R&D) and regulatory implications; current pathways in the Bay Area; typical R&D project versus ideal R&D project; peer agency models (South Coast Air Quality Management District and New Jersey Department of Environmental Protection); R&D permitting landscape; and considerations.

Public Comments

No requests received.

Committee Comments

The Committee and staff discussed whether three months is realistic for R&D; how Bay Area Air District permitted project outcomes may have differed if other approaches for research operations had been used; whether there are relevant industry groups or companies with R&D expertise that could provide input on this topic; and overlap between R&D work and new technology/production that offers environmental benefits.

Committee Action

No action taken.

OTHER BUSINESS

7. COMMITTEE MEMBER COMMENTS

None.

8. TIME AND PLACE OF NEXT MEETING

Wednesday, October 14, 2026, at 10:00 a.m. The meeting will be held in-person at the Bay Area Metro Center and at satellite locations as may be specified on the meeting agenda using

a remote teleconferencing link. Members of the Stationary Source Committee and the public may attend at any of those in-person locations, and members of the public may also attend virtually via webcast.

9. **ADJOURNMENT**

The meeting was adjourned at 1:17 p.m.

/s/ Marcy Hiratzka
Marcy Hiratzka
Clerk of the Boards