

BOARD MEETING DATE: August 1, 2025

AGENDA NO. 20

REPORT: Technology Committee

SYNOPSIS: The Technology Committee held a hybrid meeting on Friday, June 20, 2025. The following is a summary of the meeting.

RECOMMENDED ACTION:
Receive and file.

Carlos Rodriguez, Chair
Technology Committee

AK:psc

Call to Order

Committee Chair Carlos Rodriguez called the meeting to order at 12:00 p.m.

Roll Call

Committee Members

Present: Mayor Pro Tem Larry McCallon
Supervisor Janet Nguyen
Mayor Pro Tem Carlos Rodriguez, Committee Chair

Absent: Supervisor Curt Hagman
Mayor Patricia Lock Dawson
Board Member Veronica Padilla-Campos

For additional details of the Technology Committee Meeting, please refer to the [Webcast](#).

ACTION ITEMS:

1. Issue Program Announcements for Battery Electric Class 8 Trucks, Cargo Handling Equipment and Charging Infrastructure for INVEST CLEAN Program

Alyssa Yan, Program Supervisor, Technology Advancement Office, presented on the U.S. EPA titled Infrastructure, Vehicles, and Equipment Strategy for Climate, Equity, Air Quality, and National Competitiveness (INVEST CLEAN). The program comprises four incentive measures, including the deployment of battery-electric Class 8 trucks and last-mile freight vehicles, cargo handling equipment, switcher locomotives, and charging infrastructure. Up to \$178,500,000, \$28,000,000, and \$20,600,000 for the Infrastructure, Class 8 Freight Vehicle Deployment and Cargo Handling Equipment Measures, respectively, will be reimbursed from the U.S. EPA INVEST CLEAN grant and administered from the U.S. EPA CPRG Special Revenue Fund (90). SCAG will implement the Last-Mile Freight Program totaling \$50 million in rebates. These actions are to: 1) issue and, if necessary, re-issue Program Announcements for Battery Electric Class 8 Trucks, Cargo Handling Equipment, and Charging Infrastructure under INVEST CLEAN; and 2) authorize the Executive Officer to execute contracts for eligible projects selected through these solicitations from the U.S. EPA CPRG Special Revenue Fund (90). For additional details, please refer to the [Webcast](#) beginning at 3:26.

Adrian Martinez, Earth Justice, supports the INVEST CLEAN Program. For additional details, please refer to the [Webcast](#) beginning at 8:45.

Harvey Eder, Public Solar Power Coalition, stated some difficulties relating to Class 8 heavy-duty vehicles manufactured by BYD. For additional details, please refer to the [Webcast](#) beginning at 9:42.

Committee Chair Rodriguez applauded staff for implementing cleaner technologies for goods movement and looks forward to moving the item forward. For additional details, please refer to the [Webcast](#) beginning at 12:55.

Moved by McCallon; seconded by Nguyen; unanimously approved.

Ayes: McCallon, Nguyen, Rodriguez

Noes: None

Abstain: None

Absent: Hagman, Lock Dawson, Padilla-Campos

2. Issue Program Announcement, Transfer Funds, and Execute Agreements for the CHDV ELECTRIC Program and Amend Awards for the Carl Moyer Program

Tom Lee, Planning and Rules Manager, Technology Advancement Office, presented on a Program Announcement for the “Empowering Local Environmental Change Through Replacing Internal Combustion with Battery Electric Class 6 or 7 Vehicles” (ELECTRIC) which is designed to replace diesel or gasoline-powered Class 6 and 7 freight delivery vehicles with zero-emission vehicles. These actions are to: (1) issue a Program Announcement to solicit projects for ELECTRIC, (2) execute agreements with eligible applicants, (3) appropriate \$75,000 from the General Fund Undesignated (Unassigned) Fund Balance into Information Management’s FY 2025-26 Budget, Services and Supplies and/or Capital Outlays Major Objects for modifying the existing online application system to accept ELECTRIC applications, and (4) authorize the Executive Officer to amend awards and execute contract with Two Brothers Fishery LLC for up to \$200,000 under the Carl Moyer Program Fund (32) and with EV Mill Tenant LLC under the Community Air Protection AB 134 Fund (77). For additional details, please refer to the [Webcast](#) beginning at 13:42.

Mayor McCallon inquired how WAIRE funds will support INVEST CLEAN/ELECTRIC programs. Dr. Katzenstein replied that staff is preparing an RFP to support INVEST CLEAN, which is anticipated to be released in late summer and should coincide with INVEST CLEAN. For the WAIRE RFP, the selected projects will return to the Board for approval. For additional details, please refer to the [Webcast](#) beginning at 18:33.

Committee Chair Rodriguez asked how the information on the programs will be disseminated to reach as many people as possible. Dr. Katzenstein replied that staff will use its listserv that has thousands of fleet subscribers, and for INVEST CLEAN staff will partner with other air districts such as Mojave Desert APCD to expand outreach efforts. For additional details, please refer to the [Webcast](#) beginning at 20:36.

Moved by Hagman; seconded by Lock Dawson; unanimously approved.

Ayes: McCallon, Nguyen, Rodriguez
Noes: None
Abstain: None
Absent: Hagman, Lock Dawson, Padilla-Campos

OTHER MATTERS:

3. Other Business

There was no other business to report.

4. Public Comment Period

There was no public comment to report.

5. Next Meeting Date

The next regular Technology Committee meeting is scheduled for Friday, August 15, 2025, at noon.

Adjournment

The meeting adjourned at 12:20 p.m.

Attachment

Attendance Record

ATTACHMENT

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT TECHNOLOGY COMMITTEE MEETING

Attendance Record – June 20, 2025

Mayor Pro Tem Larry McCallon	South Coast AQMD Board Member
Mayor Pro Tem Carlos Rodriguez	South Coast AQMD Board Member
Supervisor Janet Nguyen	South Coast AQMD Board Member
Debra Mendelsohn	Board Consultant/Assistant (McCallon/Rodriguez)
Fred Minassian	Board Consultant/Assistant (Padilla-Campos)
Taylor Beadle	Public Member
Harvey Eder	Public Solar Power Coalition
Chuck Hahn	County of Orange
Adrian Martinez	EarthJustice
Metzli Perez	Public Member
Catherine Smith	Public Member
Eric Alvarez	South Coast AQMD Staff
Debra Ashby	South Coast AQMD Staff
Sam Cao	South Coast AQMD Staff
Penny Shaw Cedillo	South Coast AQMD Staff
Sheri Hanizavareh	South Coast AQMD Staff
Anissa Heard-Johnson	South Coast AQMD Staff
Justin Joe	South Coast AQMD Staff
Aaron Katzenstein	South Coast AQMD Staff
Angela Kim	South Coast AQMD Staff
Howard Lee	South Coast AQMD Staff
Tom Lee	South Coast AQMD Staff
Ron Moskowitz	South Coast AQMD Staff
Ghislain Muberwa	South Coast AQMD Staff
Susan Nakamura	South Coast AQMD Staff
Wayne Nastri	South Coast AQMD Staff
Vasileios Papapostolou	South Coast AQMD Staff
Robert Paud	South Coast AQMD Staff
Marissa Poon	South Coast AQMD Staff
Daniel Soto	South Coast AQMD Staff
Mei Wang	South Coast AQMD Staff
Michelle White	South Coast AQMD Staff
Alyssa Yan	South Coast AQMD Staff