

QUARTERLY 2025 CSC MEETING #2

EAST LOS ANGELES, BOYLE HEIGHTS,
WEST COMMERCE

AUGUST 28, 2025

Bernard Tolliver
Senior Public Affairs Specialist



AGENDA



- CSC Member Updates & Announcements
- Exide Update
- GO ZERO Incentive Program Upcoming Launch
- CERP Implementation Update:
 - INVEST CLEAN
 - Truck Loaner Program Update
 - Residential Air Filtration Program Update
- USC Equity Research Institute Study
- Next Steps

ELA, BH, WC, CSC 2025

Member Updates



Interns Visit to Legacy LA





Department of
Toxic Substances
Control



Exide Vernon Facility Update

POONAM PATEL

Branch Chief, DTSC





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Exide Vernon Facility Timeline

- Exide technologies in Vernon, California recycled lead from used car batteries.
- The facility began operations in 1922, and it was acquired by Exide in 2000.
- The facility has not been in operation since March 2014.
- In March 2015, DTSC required the facility to close.
- On December 8, 2016, DTSC released a Final Closure Plan.
- Closure implementation began in November 2017.
- In March 2020, Exide stopped all closure activities in response to the COVID-19 pandemic.
- On May 19, 2020, Exide filed for Chapter 11, liquidation bankruptcy.



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Exide Vernon Facility Timeline (continued)

- In October 2020, a bankruptcy court approved a settlement agreement that released Exide from its obligation to clean up the Vernon facility. The settlement provided for the transfer of the facility to an environmental response trust (the “VERT”) to ensure an orderly transition of ownership and maintenance responsibility for the site.
- In November 2020, VERT hired a contractor to decontaminate and remove the main RCRA-regulated units, concluding in May of 2022.
- In April 2022, due to diminishing VERT funds, DTSC engaged a new contractor, ensuring that maintenance and cleanup work continued uninterrupted.
- In April 2025, DTSC’s contractor completed decontamination and removal of the 14 remaining, highly contaminated non-regulated structures, and DTSC completed the facility’s closure.
- In May 2025, DTSC published an update to communicate details of the facility closure and the removal of the non-regulated structures to the public.



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Facility Milestones Completed

- **October 2024** – Decontamination and deconstruction of fourteen non-regulated structures at the facility were completed.
- **February 2025** – All closure-related activities were completed.
- **April 2025** – Final closure certification report was received, and the DTSC closure verification letter was issued.
- **May 2025** – The Facility Title V permit was closed.
- **July 2025** – Five ambient air monitoring stations were removed.



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Activities in Progress and Estimated Timeline

- **2Q 2025** – Annual groundwater and surface impoundment (SI) monitoring field work was completed.
- **3Q 2025** – Annual groundwater and SI monitoring draft reports submittal.
- **3Q 2025** – Revised Screening Level Human Health Risk Assessment and Qualitative Ecological Assessment (SLHHRA) draft report received on July 11, 2025.
- **2Q and 3Q 2025** – Soil, soil gas, and groundwater Data Gap investigation field implementation.
- **3Q 2025** – Soil vapor extraction (SVE) pilot test implementation to begin.
- **4Q 2025** – Remedial Investigation (RI) draft report submittal.
- **Ongoing** – Facility operations and maintenance (O&M) and annual groundwater and SI monitoring activities will continue.

14 Non-Regulated Structures Before Decontamination and Deconstruction



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CONFIDENTIAL-PRIVILEGED COMMON INTEREST MATERIAL

14 Non-Regulated Structures After Decontamination and Deconstruction



Ongoing Facility O&M Activities



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Site Security



Treatment Plant
Non-Operational
Maintenance



Stormwater
Management



Permit(s)
Compliance



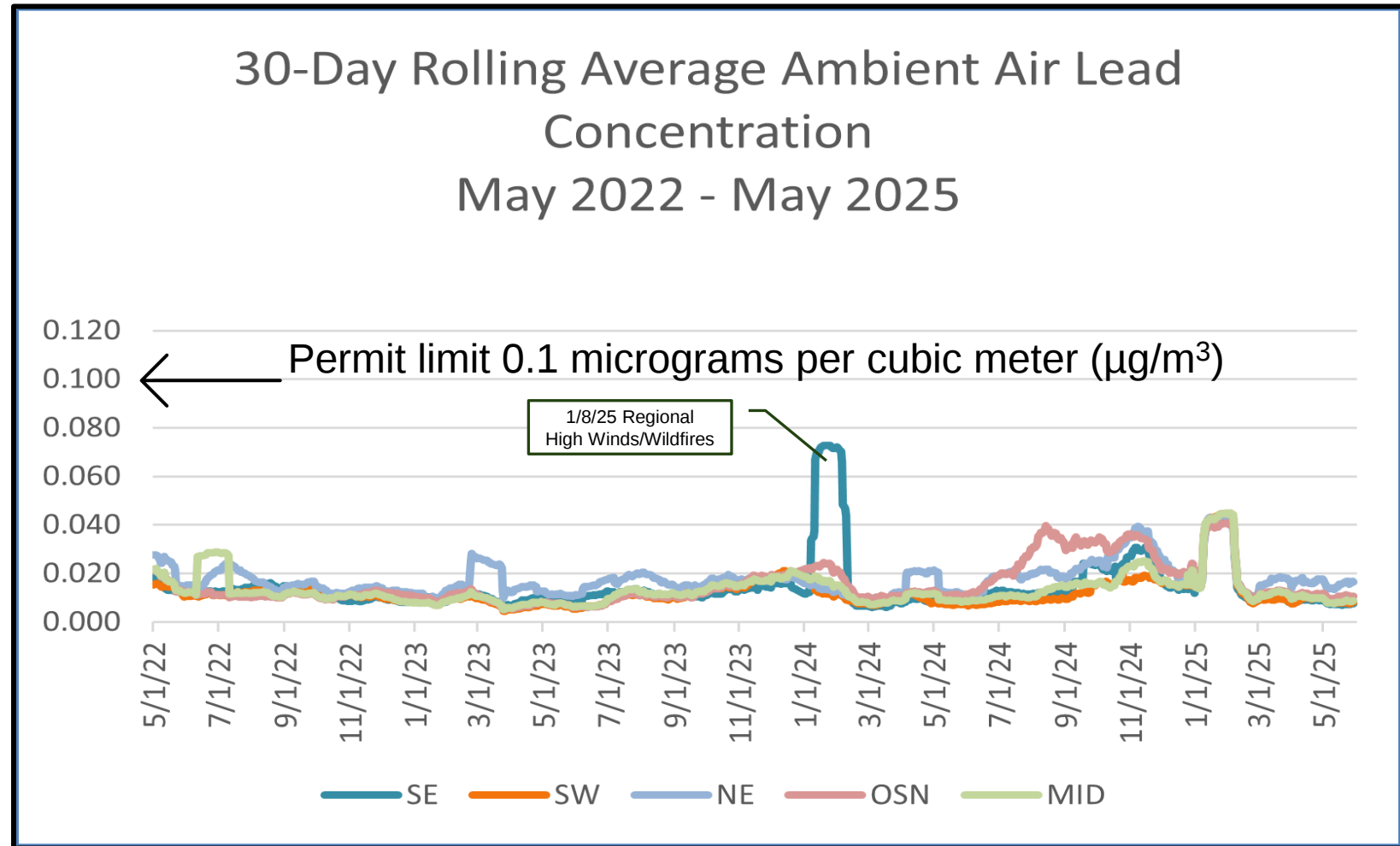
Maintain Facility
Grounds (e.g.,
housekeeping,
utility repairs)



Daily Ambient Air Monitoring - Lead



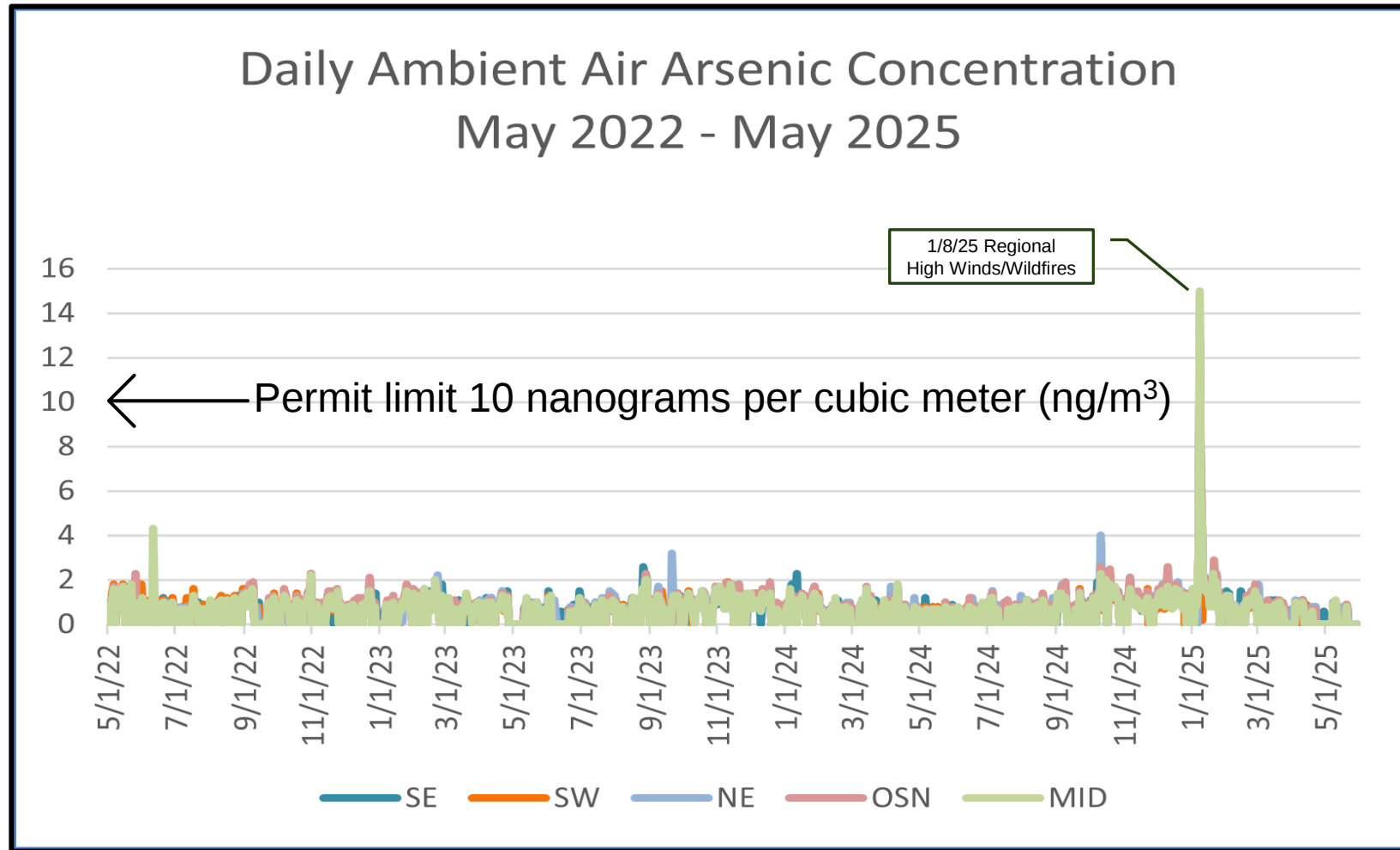
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Daily Ambient Air Monitoring - Arsenic



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Former Air Monitoring Station Location Map



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- Facility Ambient Air Monitoring Stations:
 - Southwest (SW)
 - Southeast (SE)
 - Northeast (NE)
 - On-Site North (OSN)
 - MID (Facility and SCAQMD air monitors located here)
- After Title V permit closure, the ambient air monitors were removed in July 2025.



Former Exide Technologies Facility Closure



Jason Aspell
Deputy Executive Officer
South Coast AQMD
Engineering & Permitting
August 28, 2025

Background

- South Coast AQMD regulated Exide through Title V Permit and South Coast AQMD rules
- In 2010, South Coast AQMD adopted Rule 1420.1 - Emission Standards for Lead and Other Toxic Air Contaminants from Large Lead-Acid Battery Recycling Facilities
 - Applied to two secondary lead smelters
 - Stringent requirements to reduce toxic emissions of lead, arsenic, benzene, and 1,3 butadiene.
 - Amendments in 2014 and 2015
- Rule 1420.1 requirements include:
 - Exhaust stack emission limits, source testing, fenceline ambient air monitoring, negative pressure total enclosures, and housekeeping



Facility Closure

Requirements

- In 2015, Exide's Vernon facility permanently closed
- Historical contamination was a source of fugitive emissions of lead and arsenic
- Rule 1420.1 amendment addressed facility closure requirements
 - Requirements to minimize fugitive emissions
 - On-going fenceline ambient air monitoring during closure activities
- In 2017, South Coast AQMD adopted Rule 1466 - Control of Particulate Emissions from Soils with Toxic Air Contaminants
- DTSC required Exide to develop Facility Closure Plan for decontamination and deconstruction of facility



South Coast AQMD Permitting

Title V Program

- Title V is the federal permitting program for major sources of air pollution. “Title V” comes from Title V of the 1990 federal Clean Air Act Amendments
- Title V permit remained active and enforceable through the remediation efforts
 - Facility Closure Plan incorporated into Title V permit
- After 2020 Exide bankruptcy, Title V permit transferred to Vernon Environmental Response Trust (VERT)



Facility Closure

Rule 1420.1(p) Facility Closure - Offramp Provisions



- The 2015 Rule 1420.1 amendment included a pathway to offramp from rule requirements
 - Arsenic and lead fugitive emission potential reduced due to remediation efforts
- DTSC approval of closure
- Compliant fenceline ambient air monitoring results and removal of permitted equipment
- South Coast AQMD review and approval prior to removing Rule 1420.1 applicability
 - If 1420.1(p) requirements not met, site must continue implementing Rule 1420.1 requirements.

Facility Closure

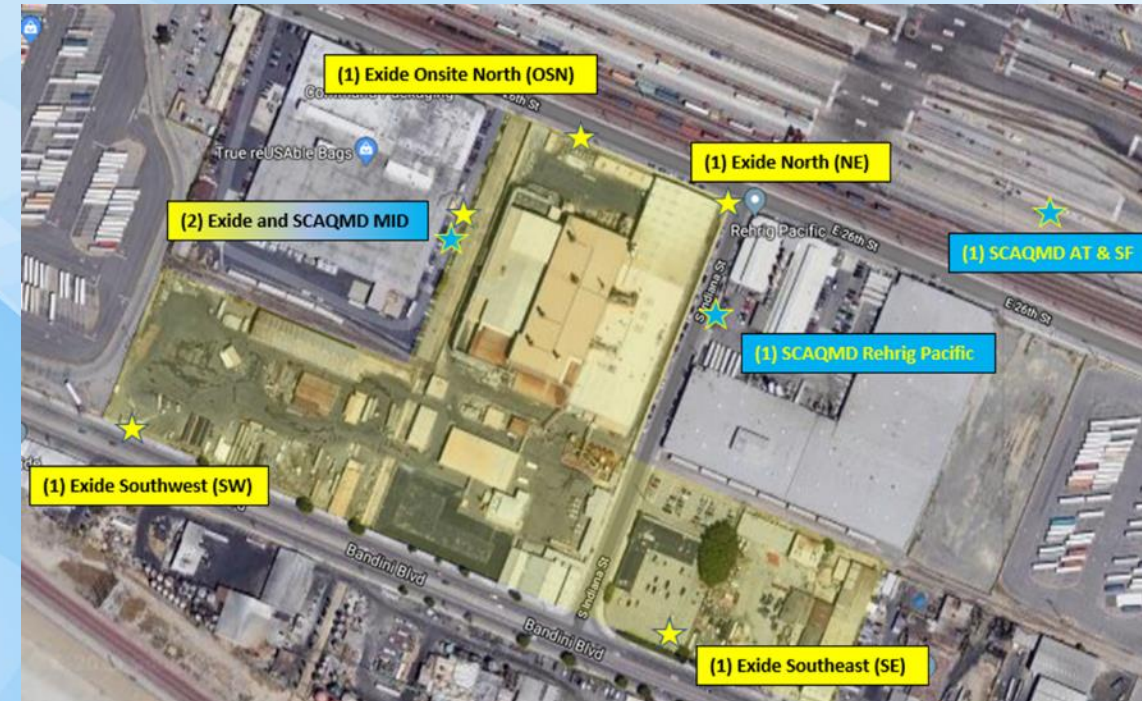
Verification

- Rule 1420.1(p) offramp provisions requires completion and verification of the following:
 - All permits have been surrendered
 - Certification of Closure approved by DTSC
 - One year of compliant fenceline ambient air monitoring
 - Additional 30 days of compliant fenceline results after submittal of Certification

On May 30, 2025, South Coast AQMD verified and approved VERT request and inactivated Title V permit

Any future work at the site may be subject to Rule 1466 requirements

Past Ambient Air Monitoring Sites



More Information

South Coast AQMD Exide webpage
Historical data and information related to former Exide facility



www.aqmd.gov/home/news-events/community-investigations/exide-updates



GO ZERO Incentive Program Upcoming Launch

GO ZERO Próximo lanzamiento del programa de incentivos

AB 617 Community Steering Committee Meeting – East Los Angeles/Boyle Heights/West Commerce (ELABHWC)

AB 617 Reunión del Comité Directivo Comunitario – Este de Los Ángeles/Boyle Heights/West Commerce (ELABHWC)

August 28, 2025

28 de agosto de 2025



Upcoming GO ZERO Incentive Program

Próximo Programa de Incentivos GO Zero

South Coast AQMD will launch GO ZERO pilot on **Wednesday, September 3rd, 8:00 AM Pacific Time**, providing:
South Coast AQMD lanzará el programa piloto GO ZERO el Miércoles 3 de Septiembre a las 8:00 AM, hora del Pacífico, que proporcionará:

- Rebates for replacing gas furnaces and water heaters with heat pumps
Reembolsos por reemplazar hornos de gas y calentadores de agua por bombas de calor
- Outreach and application assistance
Asistencia para divulgación y solicitudes
- Installer training
Capacitación de instaladores

GO ZERO webpage will include

La página web de GO ZERO incluirá

- Links to online rebate application portals
Enlaces a portales de solicitud de reembolso en línea
- Outreach materials
Materiales de divulgación



GO ZERO Webpage (under development):
Página web GO ZERO (en desarrollo):

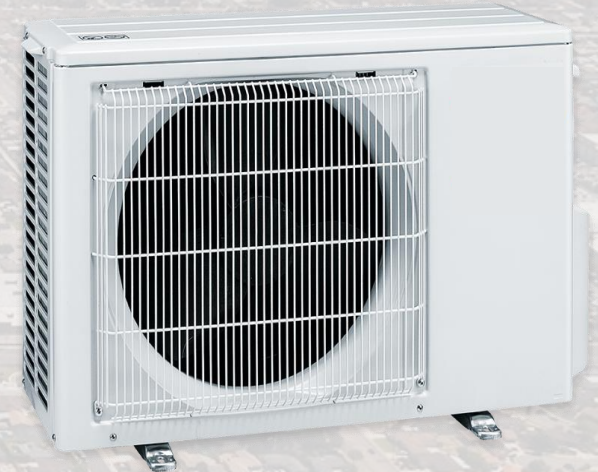
<https://www.aqmd.gov/gozero>



What is a Heat Pump?

¿Qué es una bomba de calor?

- Heat pumps are zero-emission appliances that can be used to heat air or water
Las bombas de calor son aparatos de cero emisiones que pueden utilizarse para calentar aire o agua
- Work like an air conditioner in reverse: moving heat from the outside to the inside of the home
Funcionan como un aire acondicionado, pero a la inversa: trasladan el calor del exterior al interior de la casa
- Most heat pumps draw heat from the air, but others can use the ground or water
La mayoría de las bombas de calor extraen el calor del aire, pero otras pueden utilizar el suelo o el agua



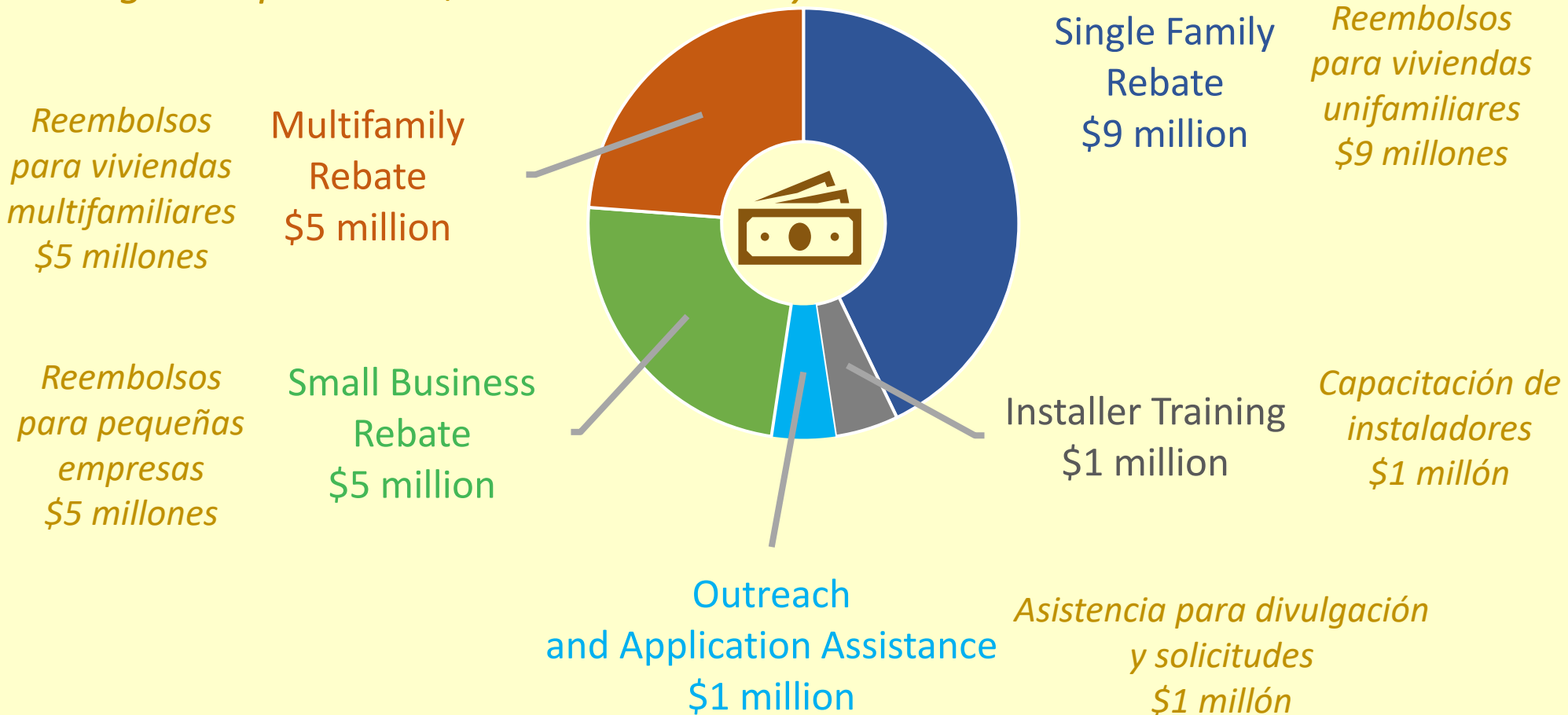


GO ZERO Pilot Phase Funding

Financiación de la fase piloto GO ZERO

\$21 million pilot program includes:

Programa piloto de \$21 millones incluye:





Overburdened Communities

Las comunidades vulnerables

75% of rebate funding for overburdened communities

75 % de los fondos de reembolso para comunidades vulnerables



Overburdened communities are designated by [zip codes identified per Senate Bill 535 \(De León, Chapter 830, Statutes of 2012\) \(SB535\).](#)

Las comunidades vulnerables se designan por códigos postales identificados según el Proyecto de Ley del Senado 535 (De León, Capítulo 830, Estatutos de 2012) ([SB535](#)).



Rebate Program Incentives

Incentivos del programa de reembolso

Single Family
Vivienda unifamiliar

Standard Rebate:

Reembolso estándar:

\$1,500 to replace furnace
***\$1,500** para reemplazar el horno*
\$1,000 to replace water heater
***\$1,000** para reemplazar el calentador de agua*

Overburdened Rebate:

Reembolso por sobrecarga:

\$3,000 to replace furnace
***\$3,000** para reemplazar el horno*
\$2,000 to replace water heater
***\$2,000** para reemplazar el calentador de agua*

Multifamily
Multifamiliar

\$1,000 - \$2,000 per furnace or water heater
***\$1,000 - \$2,000** por horno o calentador de agua*
\$300,000 cap per property
***Límite de \$300,000** por propiedad*

Small Business
Pequeña empresa

\$4,000 per water heater
***\$4,000** por calentador de agua*



Installer Training Program

Programa de formación de instaladores



Plumbing, HVAC, and electrical work needed to install heat pumps

Se necesitan trabajos de plomería, HVAC y electricidad para instalar bombas de calor



Information on sizing and types of heat pumps for different applications

Información sobre el dimensionamiento y los tipos de bombas de calor para diferentes aplicaciones



Training held virtually and in all four counties

Capacitación realizada virtualmente y en los cuatro condados



Outreach and Application Assistance

Asistencia para divulgación y solicitudes

- Provide information on heat pumps and other incentives
Proporcionar información sobre bombas de calor y otros incentivos
- Offer application assistance for GO ZERO rebates and stacking with other incentive programs
Ofrecer asistencia para la solicitud de reembolsos GO ZERO y la combinación con otros programas de incentivos
- Further details will be announced via eNewsletter and provided on GO ZERO website
Se anunciarán más detalles mediante boletín electrónico y se proporcionarán en el sitio web de GO ZERO



Frequently Asked Questions

Preguntas frecuentes

Am I eligible to apply for rebates?

¿Soy elegible para solicitar reembolsos?

Rebates are available for all consumers that install qualified products in the South Coast AQMD jurisdiction.

Hay reembolsos disponibles para todos los consumidores que instalen productos calificados en la jurisdicción de South Coast AQMD.

<https://www.aqmd.gov/nav/about/jurisdiction>



When can I apply for a rebate?

¿Cuándo puedo solicitar un reembolso?

Rebate application portals will be available on **Wednesday, September 3rd, at 8:00 AM Pacific Time.**

Los portales de solicitud de reembolso estarán disponibles el Miércoles 3 de Septiembre a las 8:00 AM, hora del Pacífico.



Frequently Asked Questions

Preguntas frecuentes

What products will qualify for rebates in the pilot phase?

¿Qué productos calificarán para recibir reembolsos en la fase piloto?

All-electric **heat pumps for space (heat pump HVAC)** and **water heating (heat pump water heaters)** that:
Bombas de calor totalmente eléctricas para espacios (calefacción, ventilación y aire acondicionado con bomba de calor) y calentamiento de agua (calentadores de agua con bomba de calor) que:

- Are ENERGY STAR® certified; and
Tienen certificación ENERGY STAR®; y
- Were installed on or after:
Se instalaron en o después de:
 - June 24, 2025, for single family buildings;
24 de junio de 2025, para edificios unifamiliares;
 - June 13, 2025, for multifamily buildings or small businesses
13 de junio de 2025, para edificios multifamiliares o pequeñas empresas



Frequently Asked Questions

Preguntas frecuentes

What is the multifamily reservation system? *¿Qué es el sistema de reservas multifamiliares?*

A voluntary reservation system will allow property owners or installers to submit applications during the enrollment period to reserve funds prior to installing the heat pump appliance.

Un sistema de reservación voluntaria permitirá a los propietarios o instaladores presentar solicitudes durante el período de inscripción para reservar fondos antes de instalar el equipo de bomba de calor.

Applicants will be selected on a first-come first-served basis while funding is available. Funds will be made available upon completion of the project. The upcoming rebate application portal will provide more details.

Los solicitantes se seleccionarán por orden de llegada, sujeto a la disponibilidad de fondos. Los fondos estarán disponibles una vez finalizado el proyecto. El próximo portal de solicitud de reembolsos proporcionará más detalles.

What is a small business? *¿Qué es una pequeña empresa?*

This means a business which is independently owned and operated, has 10 employees or less and gross annual receipts of \$500,000 or less; or a not-for-profit training center.

Esto significa una empresa que es de propiedad y operación independientes, tiene 10 empleados o menos e ingresos brutos anuales de \$500,000 o menos; o un centro de capacitación sin fines de lucro.



Sign Up for Updates

Regístrate para recibir actualizaciones

Further announcements will be made via our eNewsletter.

Se harán más anuncios a través de nuestro boletín electrónico.

To sign up for future updates, visit this link:

Para registrarse para recibir futuras actualizaciones, visite este enlace: <https://www.aqmd.gov/sign-up>



Write your email address, select the checkbox for “GO ZERO,” and click “Subscribe” at the bottom of the page:

Escribe tu dirección de correo electrónico, selecciona la casilla “GO ZERO” y haz clic en “Suscribirse” en la parte inferior de la página:



Once you receive the confirmation email, click the link to subscribe.

Una vez que reciba el correo electrónico de confirmación, haga clic en el enlace para suscribirse.



Further Questions?

¿Más preguntas?

- Single Family Rebates: EGIA at GOZEROSinglefamily@egia.org
Reembolsos para Viviendas Unifamiliares: EGIA en GOZEROSinglefamily@egia.org
- Multifamily Rebates: Willdan Energy Solutions at GOZEROMultifamily@wilddan.com
Reembolsos para Viviendas Multifamiliares: Willdan Energy Solutions en GOZEROMultifamily@wilddan.com
- Small Business Rebates: Willdan Energy Solutions at GOZEROSmallbusiness@wilddan.com
Reembolsos para Pequeños Negocios: Willdan Energy Solutions en GOZEROSmallbusiness@wilddan.com
- Application Assistance: The Energy Coalition at GOZEROapply@energycoalition.org
Asistencia con Solicitudes: The Energy Coalition en GOZEROapply@energycoalition.org
- Installer Training: The Energy Coalition at GOZEROTraining@energycoalition.org
Capacitación para Instaladores: The Energy Coalition en GOZEROTraining@energycoalition.org
- Other: Emily Yen at eyen@aqmd.gov
Otro: Emily Yen en eyen@aqmd.gov

Community Emission Reductions Plan (CERP) Implementation Update

3RD Quarter 2025

East Los Angeles, Boyle Heights, West Commerce
(ELABHWC)

August 28, 2025

Nish Krishnamurthy, Ph.D.
Air Quality Specialist

AB 617 COMMUNITY AIR MONITORING PLAN (CAMP)

ASSEMBLY BILL (AB) 617
COMMUNITY AIR INITIATIVES

COMMUNITY EMISSIONS REDUCTION PLAN

EAST LOS ANGELES,
BOYLE HEIGHTS,
WEST COMMERCE

September 2019
Final

SOUTH COAST
AIR QUALITY MANAGEMENT DISTRICT



2025 ELABHWC CERP Implementation Progress

Quarter 2 CSC Meeting

- Wood Burning Devices
- School Air Filtration Program
- Permit Cross-Check

Quarter 3 CSC Meeting

- INVEST CLEAN Program
- Clean Technology Truck Loaner Program
- Residential Air Filtration Program

Quarter 4 CSC Meeting

- TBD

March 27

August 20

October 25

May 29

Today

November 6

Quarter 1 Community Steering Committee (CSC) Meeting

- Residential Air Filtration Program
- Rail Indirect Source Rule (ISR)
- Truck Routes
- CERP Dashboard

Annual Progress Report Update

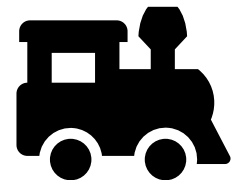
All-CSC Meeting



INVEST CLEAN Program

INVEST CLEAN Program – Background

- Chapter 5b, Objective 2 – Trucks*
- Chapter 5c, Objective 1 – Railyards**
 - **Objective:** Provide incentives for zero-emission trucks and locomotives
 - **Goal:** Reduce emissions from trucks and railyards
- **Purpose:** Provide update on new South Coast AQMD incentive program for zero-emission heavy-duty trucks, switcher locomotives, and infrastructure



* <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/cerp/carb-submittal/final-cerp.pdf?sfvrsn=8#page=129>

** <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/cerp/carb-submittal/final-cerp.pdf?sfvrsn=8#page=143>

SOUTH COAST AQMD INCENTIVE OVERVIEW

INVEST CLEAN PROGRAM

VOUCHER INCENTIVE PROGRAM

SOUTH COAST AQMD ELECTRIC PROGRAM

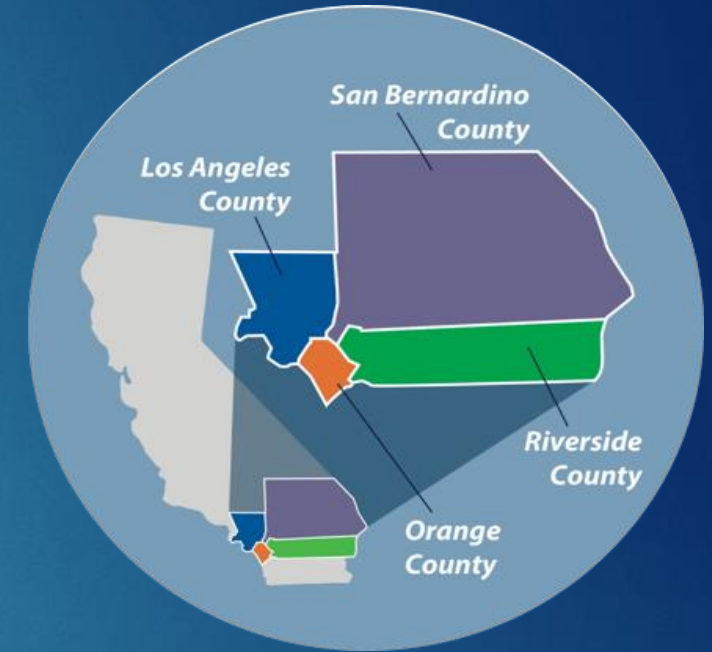
INVEST CLEAN OVERVIEW

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- Competitive Grant awarded under the Inflation Reduction Act (IRA)
- Awarded ~\$500 Million for INVEST CLEAN in October 2024

Program's Purpose/Goals:

- Modernization of SoCal Goods movement and logistics network
- Reduce air pollution and provide air quality benefits to the region
- Support jobs
- Leverage funding, maximize emission reductions



Partnered with two Metropolitan Statistical Areas (MSAs):
Los Angeles-Long Beach-Anaheim and Riverside-San Bernardino-Ontario

South Coast AQMD's INVEST CLEAN

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- Implementation of 4 incentive measures:
 1. Measure 1 - Charging infrastructure
 2. Measure 2 - Battery Electric (BE) freight vehicles
 3. Measure 3 - BE cargo handling equipment
 4. Measure 4 - BE locomotives and Supporting Infrastructure
- Workforce Training: partnership with International Brotherhood of Electrical Workers (IBEW) and National Electrical Contractors Association (NECA)
- Community Benefits: third-party facilitators to create community steering committee(s) and develop the community benefit plan
- INVEST CLEAN webpage:
<https://www.aqmd.gov/home/technology/implementation/invest-clean>



INVEST CLEAN - Four Incentive Measures Support Goods Movement

4



Heavy-Duty
Charging
Infrastructure
Measure 1

\$178.5 Million*



Heavy-Duty
Trucks and Last
Mile Freight for
Class 4 & 5
Vehicles

Measure 2
\$78 Million*



Cargo Handling
Equipment
Measure 3

\$20.6 Million*



Battery Electric
Switcher
Locomotive
Measure 4

\$190.8 Million*

*Up to amounts

Charging Infrastructure Deployment Incentive Program (Measure 1)

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► Eligible Entities:

- Entities that propose to develop and operate electric charging infrastructure to support HD vehicles involved in goods movement

► Location:

- Proposed infrastructure must be in one of the two MSAs

► Requirements:

- Build America Buy America
- EVIPT certified electricians

Available Funding Rebate Amount	
Infrastructure equipment	up to \$700/kW

- Some installation costs are eligible for the rebate
- The rebate can only be used for the equipment on the consumer's side of utility meter or behind-the-meter

Battery Electric Heavy-Duty Trucks Program (Measure 2.1)

45

► **Eligible Entities:**

- Fleet/Equipment Owner

► **Operating Location:**

- Equipment must be domiciled in one of the two MSAs

► **Existing Equipment Requirements:**

- Class 8 HHD Vehicles (GVWR of 33,001 pounds or greater) involved in good movement
- Diesel fueled

► **Replacement Equipment Requirements:**

- New Battery Electric Class 8 HHD Vehicle

- Rebate-based with a geographic funding minimum for each county within the two MSAs, when possible

Vehicle	Rebate Per Vehicle
BE Class 8 HHD Vehicle	Up to \$400,000

Last Mile Freight Program - Class 4 & 5 Vehicle Replacement Program (Measure 2.2)

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- ▶ SCAG will administer a rebate program to fund Class 4/5 battery-electric vehicles (max rebate \$67,000 per vehicle)
- ▶ Develop an implementation plan and program announcement for how the rebate program will be administered
- ▶ Include stakeholder engagement and outreach seeking input from public agency, industry, and local communities
- ▶ Require vehicle replacement through scrappage to achieve the emission reduction goals



Last Mile Freight Program - Class 4 & 5 Vehicle Replacement Program (Measure 2.2) (Cont'd)

47

Eligible Entities:

- Fleet Owners, OEMs, and Dealerships

Operating Location:

- Vehicles must be domiciled in one of the two MSAs

Existing Equipment Requirements:

- Diesel fueled mobile vehicles
- Medium-duty vehicles used in goods movement

Replacement Equipment Requirements:

- New Battery Electric Class 4 and Class 5 vehicles used in goods movement



- Rebates not to exceed \$67,000 per vehicle

Battery Electric Cargo Handling Equipment Program (Measure 3)

48

Eligible Entities:

- Fleet Owners and Operators

Operating Location:

- Equipment must be domiciled in one of the two MSAs

Existing Equipment Requirements:

- Diesel or Natural Gas fueled Cargo Handling Equipment
- Top Handlers, Yard Trucks and other

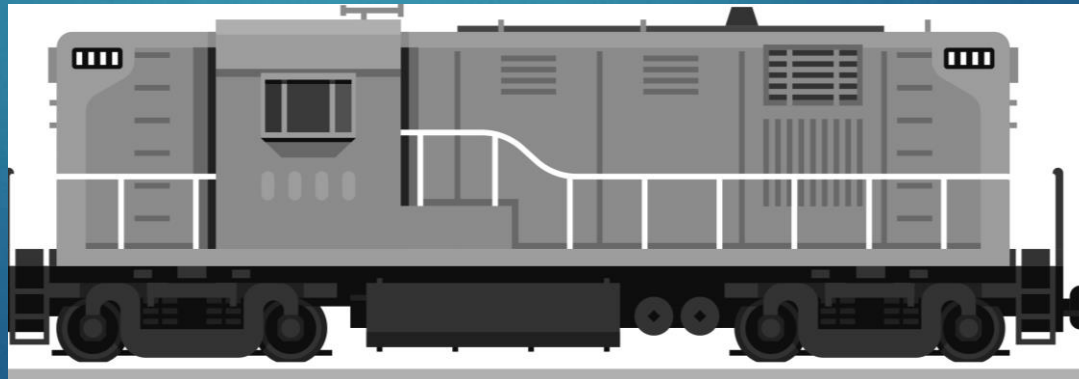
Replacement Equipment Requirements:

- Battery Electric CHE Equipment

Project Type	Rebate Amount
Yard Truck	Up to \$300,000
Top Handler	Up to \$400,000

Battery Electric Switcher Locomotive Program (Measure 4)

- ▶ Accepting applications on June 6, 2025
- ▶ Eligible Applicants
 - ▶ Manufacturer partnered with a rail operator
 - ▶ Locomotive Switcher owners and/or operators
- ▶ Parallel path for locomotive and infrastructure build
- ▶ Flexible staggered deployment and scrappage opportunities of existing diesel locomotives
- ▶ Minimum usage requirement



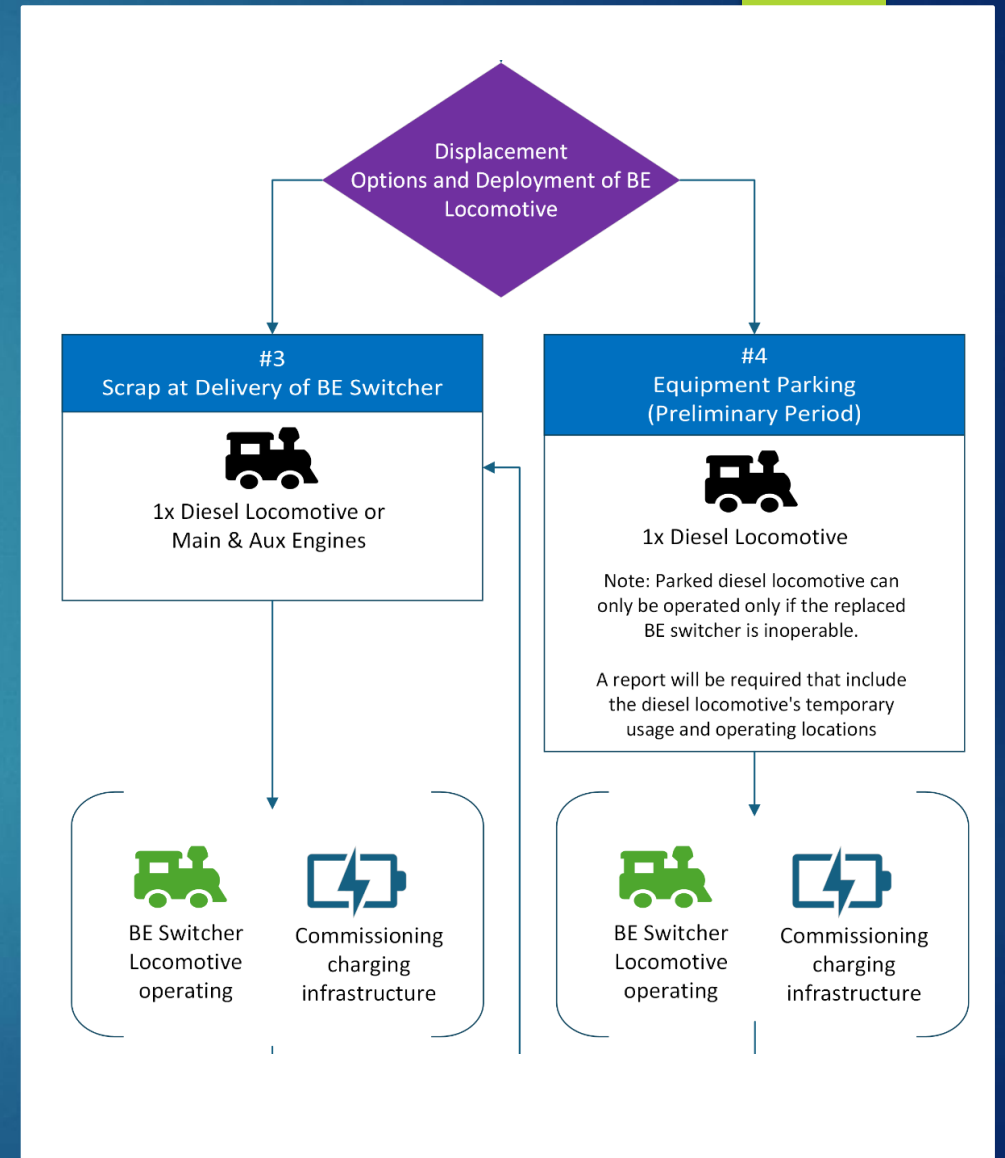
Battery Electric Locomotive Program

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Two Displacement Options

Implement BE Switcher locomotive and infrastructure prior to scrappage of existing locomotive

- ▶ Allows time to fix deficiencies on the BE switcher locomotive
- ▶ Allows for proper workforce training



Measures 1, 2.1, 3

Tentative Proposal Timeline

- Measure 1 - Charging infrastructure
- Measure 2.1 - Battery Electric (BE) freight vehicles
- Measure 3 - BE cargo handling equipment

Item	Date
Release Solicitation	August 15, 2025
Deadline to Submit Proposal	November 28, 2025 at 12:00 p.m. PST
Project Evaluation	Upon Submission
Agreement Execution	January 2026 through April 2027
Procurement and Deployment	January 2026 through September 2027
Invoice Review and Payment	June 2026 through February 2028
Performance and usage tracking	Commencing after Deployment for five years

NOTE: Re-issue PAs as needed
Dates for Measure 2.2 TBD



Measure 4: Battery Electric Switcher Locomotive Program

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Incentives for Battery Electric Switcher Locomotives and supporting infrastructure

TIMELINE

ITEM	DATE
BE Switcher Locomotive RFP Issued	June 6, 2025
BE Switcher Locomotive RFP Submission Deadline*	September 30, 2025 at 12 PM*
BE Switcher Locomotive Proposal Evaluation	October through December 2025
Subaward Agreement Execution	Starting October 2025

*If necessary, the RFP will be re-issued

Discussion and Questions for INVEST CLEAN Program Development

Contact Email: InvestClean@aqmd.gov

*Please ensure that any trade secret information being provided
is marked accordingly**

*[*https://www.aqmd.gov/docs/default-source/default-document-library/Guidelines/prg-guidelines.pdf](https://www.aqmd.gov/docs/default-source/default-document-library/Guidelines/prg-guidelines.pdf)*

Voucher Incentive Program (VIP) – Opening Late 2025

- ▶ Limited to fleets of 20 or fewer vehicles
- ▶ Fleets must be in compliance with CARB Regulations
- ▶ At least 75% operation in CA
- ▶ First-come first-served basis
- ▶ Streamlined Process – Dealerships apply on your behalf
- ▶ Class 4 (GVWR $\geq$ 14,001 pounds) and above
- ▶ Replacement truck must be Zero-Emission
- ▶ Up to \$410K/truck (Voucher based on annual miles for past two 12-month periods)
- ▶ Old truck must have engine model year 6+ years old
- ▶ Existing truck can be diesel or alternative fuel (e.g. natural gas)



Website

www.aqmd.gov/VIP

Contact

Ash Nikravan
anikravan@aqmd.gov
(909)396-3260

South Coast AQMD ELECTRIC OVERVIEW

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- Also awarded under EPA Inflation Reduction Act (IRA)
- Awarded ~\$33 Million for ELECTRIC in December 2024
- Empowering Local Environmental Change Through Replacing Internal Combustion (ELECTRIC)

Program's Purpose/Goals:

- Electrification of Class 6 and 7 Goods movement Vehicles
- Offers charging Infrastructure Support
- Reduce Emissions and Exposure in Residential Neighborhoods



South Coast AQMD ELECTRIC Program

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► Eligible Entities:

- Fleet/Equipment Owner

► Operating Location:

- South Coast AQMD Jurisdiction

► Existing Equipment Requirements:

- Class 6 or 7 Vehicles (GVWR of 19,501 to 33,000 pounds) involved in goods movement
- Powered by Internal Combustion Engine

► Replacement Equipment Requirements:

- New Battery Electric Class 6/7 HD Vehicle

Vehicle Type	Maximum Rebate with Charger
Step Van	Up to \$160,000
TRU Truck	Up to \$355,000
Box Truck	Up to \$190,000

Rebate pays up to 65% of vehicle cost, rest can be applied to a charger

South Coast AQMD ELECTRIC Program Timeline

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ITEM	DATE
Application Period Opens	August 15, 2025 at 12 PM
Program Closing Date	September 30, 2025 at 12 PM
Evaluation Period	September through October 2025
Rebate Agreement Execution	Starting October 2025



Truck Loaner Program

Truck Loaner Program – Background

- Chapter 5b, Objective 2 – Trucks*
 - **Objective:** Provide incentives for zero-emission trucks
 - **Goal:** Reduce emissions from heavy-duty trucks
- **Purpose:** Provide update on AB 617 Truck Loaner Program, funded by the \$1.86 million allocated by the CSC for zero-emission trucks in 2021



* <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/cerp/carb-submittal/final-cerp.pdf?sfvrsn=8#page=129>



Residential Air Filtration Program

Residential Air Filtration Program – Background

- Chapter 5g – Exposure Reduction at Sensitive Sites, Objective 3*
 - **Objective:** Reducing exposure to harmful air pollutants at homes
 - **Goal:** Install air filtration systems at residences
- **Purpose:** Provide update on the ELABHWC Residential Air Filtration Program





Residential Air Filtration Program

Programa de Filtración de Aire Residencial



EAST LOS ANGELES, BOYLE HEIGHTS, WEST COMMERCE PROGRAM UPDATE

August 28, 2025

Frances Maes

Air Quality Specialist

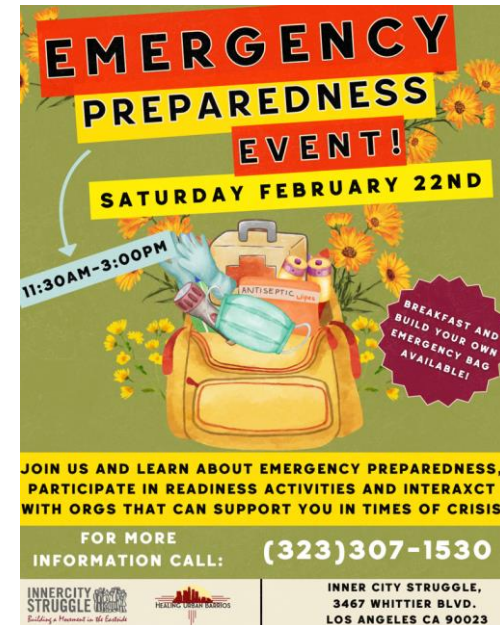
PROGRAM UPDATES

- November 2022: Board approved \$1.6 million for the Residential Air Filtration Program
- March 2024: Program Launch
- February 2025: Board approved an additional \$3 million for ELABHWC
- 3,650* air filtration units and supply of replacement filters delivered to ELABHWC
- Approximately \$1.8 million of funding still available for ELABHWC



OUTREACH ACTIVITIES

- Earth Day Annual Parent Resource Fair
- Environmental Justice and Enforcement Symposium
- East LA Farmers Market
- Boyle Heights Beat Community Event
- InnerCity Struggle Emergency Preparedness
- Virtual application workshop, e-blasts, and news publications
- Upcoming: East L.A. Moves Participatory Planning Project, September 7th , 11a-2p



PROGRAM OPEN AND ACCEPTING APPLICATIONS



Program application and
information available at:
www.aqmd.gov/raf



Email for assistance:
617airfiltration@aqmd.gov

AB 617 Evaluation: ELABHWC CSC Outreach

Evaluación de AB617: Alcance del CSC de ELABHWC

Connie Valencia and Austin Mendoza

USC Equity Research Institute

August 28, 2025



Overview / Resumen

1

Past Research
on AB 617 /
Investigaciones
previas sobre
AB617

2

Our Evaluation
Workplan /
Nuestro plan
de evaluación

3

Background Research
on ELABHWC/
Nuestra investigación
preliminar sobre
ELABHWC

4

Discussion
/ Debate

Past Research on AB 617 /

Investigaciones previas sobre AB617

- Previous AB 617 studies investigated topics like collaboration/conflict between stakeholders, community power and leadership, funding challenges, and representation (e.g., London and Nguyen 2025, MacIver et al. 2022).
- Investigaciones previas sobre AB617 investigaron temas como a colaboración/el conflicto entre las partes interesadas, el poder y el liderazgo comunitarios, los retos de financiación, y la representación (por ejemplo, London y Nguyen 2025, MacIver et al. 2022).

Evaluation Principles

- Elevate equity in the evaluation process.
- Use a participatory and collaborative approach.
- Minimize additional work by stakeholders and residents.

Principios de evaluación

- Mejorar la equidad en el proceso de la evaluación.
- Utilizar un enfoque participario y colaborativo.
- Minimizar el trabajo adicional para las partes interesadas y los residentes.

Evaluation Objectives / Objetivos de evaluación

With a focus on community experiences with AB 617 / Con un enfoque en las experiencias de la comunidad con AB 617:

Assess progress on CERP outcomes.

Evaluar el progreso en los resultados del CERP.

Assess whether and how the program has advanced equity in process and outcomes.

Evaluar si el programa ha promovido la equidad en el proceso y en el resultados, y de qué manera.

Describe strengths of the program that should be reinforced and replicated.

Describir los puntos fuertes de la programa que deberían reforzarse y replicarse.

Describe challenges of the program and how they should be addressed.

Describir los retos de la programa y cómo deben abordarse.

Recommend a framework for future evaluation approaches.

Recomendar un marco para futuros enfoques de evaluación.

How Do We Define Equity? / ¿Cómo definimos la equidad?

Past / Pasado:

Prioritize strategies that will close equity gaps in air pollution burdens to improve environmental quality and health for all communities.

Priorizar estrategias que reduzcan las desigualdades en la carga de la contaminación atmosférica para mejorar la calidad ambiental y la salud de todas las comunidades.

Present / Presente:

Create partnerships throughout the process that center the perspectives of EJ communities and support authentic community participation.

Crear alianzas a lo largo de todo el proceso que se centren en las perspectivas de las comunidades de justicia ambiental y apoyen la participación auténtica de la comunidad.

Future / Futuro:

Leverage strategies for long-term environmental quality, community health, and organizational capacity; while mitigating future harm that might result from new policies.

Aprovechar las estrategias para la calidad ambiental a largo plazo, la salud de la comunidad y la capacidad organizativa, al tiempo que se mitigan los daños futuros que podrían derivarse de las nuevas políticas.

Draft Evaluation Process / Proceso de evaluación preliminar

Complete preliminary research

- Determine best practices in evaluation, complete community document analyses, identify datasets for analysis.

Complete processes to ensure ethical research

Vet this workplan through the Design Team and CARB

Realizar la investigación preliminar

- Determinar las mejores prácticas en materia de evaluación, completar los análisis de documentos comunitarios e identificar datos para analizar.

Completar los procesos para garantizar una investigación ética.

Revisa esta plan de trabajo con el equipo de diseño y CARB.

Draft Evaluation Process / Proceso de evaluación preliminar

***Present the workplan to the five
Community Steering Committees*

***Receive feedback on their priorities for
this evaluation and potential interviewees.*

***Presentar el plan de trabajo a los cinco
CSCs*

***Recibir comentarios sobre sus
prioridades para esta evaluación y los
posibles entrevistados*

Draft Evaluation Process / Proceso de evaluación preliminar

Data collection

- Develop interview questions
- Interview up to 10 people per community
 - Interviewees: CSC members, Air District Staff, EJ leaders, CERP incentive recipients, others
 - We will aim to conduct interviews in person.
- Attend 2-3 CSC meetings per location (if they still meet)

Recopilación de datos

- Escribir preguntas para las entrevistas
- Entrevistar hasta 10 personas por comunidad
 - Entrevistados: miembros del CSC, personal del Distrito del Aires, líderes de justicia ambiental, beneficiarios de incentivos del CERP, otras personas
 - Nuestro objetivo es entrevistar en persona.
- Asistir a 2-3 reuniones del CSC por cada ubicación (si aún se reúnen).

Draft Evaluation Process / Proceso de evaluación preliminar

Qualitative Analysis

- Based on interviews, we will refine our analytic framework which draws inspiration from the People's Blueprint's themes.
- We will also assess progress towards overarching objectives and specific outcomes articulated in the CERPs.

Análisis cualitativo

- A partir de las entrevistas, perfeccionaremos nuestro marco analítico, que se inspira en los temas del People's Blueprint.
- También evaluaremos el progreso hacia los objetivos generales y los resultados específicos articulados en los CERPs.

Draft Evaluation Process / Proceso de evaluación preliminar

Quantitative Analysis

- Aims 1 and 2: temporal trends in emissions and modeled exposure (PM2.5) within community borders, the Air District jurisdictions, and statewide.
- Aim 3: temporal trends in observed exposure (PM2.5, NO2) across time (depending on data availability)
- Aim 4: identification of data gaps and opportunities.

Análisis cuantitativo

- Objetivos 1 y 2: tendencias temporales en las emisiones y la exposición modelizada (PM2.5) dentro de los límites de la comunidad, las jurisdicciones de los distritos del aire y en todo el estado.
- Objetivo 3: tendencias temporales en la exposición observada (PM2.5, NO2) a lo largo del tiempo (dependiendo de la disponibilidad de datos)
- Objetivo 4: identificación de lagunas y oportunidades en materia de datos.

Draft Evaluation Process / Proceso de evaluación preliminar

Finalizing Results

- Present draft evaluation report to CARB, the Design Team, and other interested parties
- Incorporate feedback
- Finalize short and long versions of the report

Finalización de los resultados

- Presentar el borrador del informe de evaluación a CARB, al equipo de diseño y a otras partes interesadas
- Incorporar comentarios
- Finalizar las versiones corta y larga del informe

Background Research: What We Think We Know About ELABHWC

Investigación preliminar: lo que pensamos que sabemos de ELABHWC

Process - Strengths

- Third-party facilitator
- Community co-hosts
- Subcommittees
- Representation on CSC

Proceso - Fortaleza

- Facilitador externo
- Copresentadores de la comunidad
- Subcomités
- Representación en el CSC

Process - Shortcomings

- Lack of trust between CSC members and CARB staff
- Timeline feels rushed

Proceso - Deficiencias

- Falta de confianza entre los miembros del CSC y los empleados de CARB
- La línea de tiempo se siente apresurada

Background Research: What We Think We Know About ELABHWC

Investigación preliminar: lo que pensamos que sabemos de ELABHWC

Outcomes - Strengths

- Interactive story map
- Adoption and implementation of Indirect Source Rule
- Air monitoring near freeways
- Air filtration systems for K-12 private schools

Resultados - Fortaleza

- Mapa interactivo de la historia
- Adopción y implementación de la Regla de la Fuente Indirecta
- Monitoreo del aire cerca de las autopistas
- Sistemas de filtración de aire para escuelas privadas K-12

Outcomes - Shortcomings

- Lingering mistrust between community and agencies

Resultados - Deficiencias

- Desconfianza persistente entre la comunidad y las agencias

Discussion

- Are there any critical gaps in our existing knowledge about ELABHWC?
- What are priority metrics for the community?
- Are there any other questions about AB617 you like our help figuring out?
- Who should we interview?

Debate

- ¿Hay lagunas importantes en nuestros conocimientos actuales sobre ELABHWC?
- ¿Qué son las métricas prioritarias para la comunidad?
- ¿Hay alguna otra pregunta sobre AB617 que la gustaría que les ayudáramos a resolver?
- ¿A quién debemos entrevistar?

Join us for interviews or focus groups!

¡Acompáñanos en entrevistas o grupos focales!

Benefits of Participating

- Your comments will help to inform improvements for the AB 617 program for the future.
- Help us to make our research useful for the community!

Interested? Connect with us
(conniev@usc.edu or atm_394@usc.edu) or
Bernard for more information!

Beneficios de participar

- Sus comentarios ayudarán a mejorar el programa AB 617 en el futuro.
- ¡Ayúdanos a que nuestra investigación sea útil para la comunidad!

¿Se interesa? ¡Conéctese con nosotros
(conniev@usc.edu o atm_394@usc.edu) o
Bernard para obtener más información!

Thank you!



¡Gracias!

NEXT STEPS / FUTURE AGENDA ITEMS

Future Announcements

- Newsletters or emails
- Continue CERP implementation
- Stipends

Future CSC Meetings

- Thursday, November 6, 2025
- Agenda Topics
 - What would you like to hear about?
- 2nd Annual AB 617 Community Engagement Event – Saturday, October 25, 2025

Save the Date



2nd Annual AB 617 Community Engagement Event

Saturday, October 25, 2025
Hybrid Event

South Coast AQMD is hosting an AB 617 Community Meeting for all Community Steering Committee (CSC) members and stakeholders. Developed in collaboration with community members, this day aims to unite communities from across the region to emphasize the importance of improving air quality and increase meaningful engagement.



Event Highlights



Celebrate Community Successes



Expert Panels



Resource Fair



Interactive Workshops



Networking Opportunities



www.aqmd.gov

@SouthCoastAQMD



Reserva la Fecha



2.º Evento Anual de Participación Comunitaria AB 617

Sábado 25 de octubre de 2025
Evento Híbrido

South Coast AQMD organizará una reunión comunitaria de AB 617 para todos los miembros del Comité Directivo Comunitario (CSC) y partes interesadas. Desarrollado en colaboración con miembros de la comunidad, este día tiene como objetivo unir a las comunidades de toda la región para destacar la importancia de mejorar la calidad del aire y fomentar una participación significativa entre las comunidades afectadas por la injusticia ambiental.



Destacados Del Evento:



Celebración de Logros Comunitarios



Paneles de Expertos



Feria de Recursos



Talleres Interactivos



Oportunidades Para Establecer Conexiones



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COMMUNITY EVENTS

EVENTOS DE LA COMUNIDAD

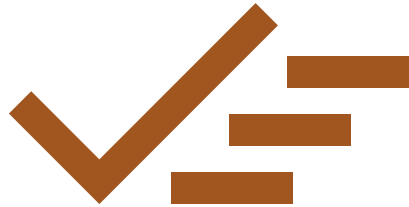


Connecting with
our Communities

*Comunicando Con
Nuestras Comunidades*



AB 617: CSC MEMBERSHIP 2025 / MEMBRESÍA DEL CSC 2025



Current CSC Members / *Miembros actuales del CSC*

- ✓ No action required to continue serving as CSC Member / *No se requiere ninguna acción para continuar sirviendo como miembro del CSC*
- ✓ Will receive an email confirmation with CSC Interest Form / *Recibirá un correo electrónico con el Formulario de Interés del CSC*



New Applicants / *Nuevos solicitantes*

- ☐ CSC Interest Form available at: /
El Formulario de Interés del CSC está disponible en:
<http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committee-interest-form.pdf?sfvrsn=34>
- ☐ Send CSC Interest Form or Questions to /
Envíe el Formulario de Interés del CSC o Preguntas a:
ab617comments@aqmd.gov or 909.396.2250



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- General AB 617 inquiries: ab617@aqmd.gov
- ELABHWC Community Webpage:
<http://www.aqmd.gov/ab617/elabhwc>





Public Comments

