



Advisor

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**OVER 600
PARTICIPANTS
ATTENDED
THE 9TH ANNUAL
EJ CONFERENCE**

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**Six Zero-Emission On-Demand Transit
Projects Funded to Increase Transportation
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SENATOR (RET) DELGADO AND GOVERNOR APPOINTEE KRACOV REAPPOINTED TO THE GOVERNING BOARD

Chair Vanessa Delgado has been reappointed to the South Coast AQMD Governing Board as the California Senate Rules Committee representative through January 15, 2028. In addition, Governor Gavin Newsom re-appointed environmental and real estate lawyer and moderator Gideon Kracov to the board for a term that expires January 15, 2027.

Former state Senator Delgado was first appointed to South Coast AQMD's Governing Board in 2019 as the Senate Rules Committee's representative. In 2021, she was elected Vice Chair of the Governing Board. In January of this year, she became the first Latina Chair of the Governing Board. She is also the founder and President of Azure Development, a real estate development firm.

Gideon Kracov joined the Governing Board in 2020 when he was appointed by Governor Newsom. He serves on the agency's Administrative, Finance, Marine Port, and

Mobile Source committees and is South Coast AQMD's representative to the California Air Resources Board. He is the former chair of the State Bar of California Environmental Law Section Executive Committee and teaches land use law at Loyola Law School. The state senate voted unanimously to confirm his re-appointment.

South Coast AQMD's Governing Board has 13 members. Ten are elected officials. Of those, four are county supervisors representing Los Angeles, Orange, Riverside and San Bernardino counties, elected to South Coast AQMD's Board by their Boards of Supervisors. The remaining three board members are appointed by state elected officials: one by the Governor of California, one by the Speaker of the State Assembly and one by the State Senate Rules Committee. For more information on each member, please visit our Governing Board members webpage at: <http://www.aqmd.gov/nav/about/governingboard/board-members>.

SOUTH COAST AQMD AWARDED \$76 MILLION FOR A FIRST-OF-ITS-KIND ZERO-EMISSION FUEL CELL TRAIN

South Coast AQMD has been awarded roughly \$76 million by the California State Transportation Agency (CalSTA) for zero-emission projects that will help transform the goods movement sector in the San Pedro Bay Port corridor.

More than 80% of air pollution in Southern California is associated with mobile sources including trucks, trains, planes, and ocean-going vessels. As such, transitioning to zero emission technologies is essential to reducing air pollution. The projects developed by this funding will create 7,600 jobs and reduce 1.7 tons of fine particulate matter (PM2.5) and 632 tons of Nitrogen Oxides (NOx)—a precursor to smog.

South Coast AQMD will use the more than \$76 million in CalSTA's Port and Freight Infrastructure Program to demonstrate one first-of-its-kind hydrogen fuel cell locomotive that will operate in and around Southern

California. The project will also install 376 Direct Current Fast Chargers and 19 hydrogen refueling dispensers across seven locations for trucks used for goods movement.

This project will increase throughput to California ports by demonstrating a locomotive that can haul 50 percent more freight per locomotive and deploy additional faster charging options for more than 2,100 zero-emission trucks, allowing more time to be spent on moving freight instead of recharging. South Coast AQMD is working with Wabtec Corporation and Prologis Mobility to deliver the fuel cell train and supporting infrastructure by 2027 and then demonstrate it for 12 months.

The 2022 Air Quality Management Plan (AQMP) shows that to achieve federal air quality standards, we need to transition rapidly to zero-emission technologies in the goods movement sector to reduce PM2.5 and NOx emissions. South Coast AQMD is

focused on the statewide goal of 100% zero-emissions in the transportation sector in part by facilitating and managing public and private partnerships.

The Port and Freight Infrastructure (PFI) Program seeks to improve the capacity, safety, efficiency, and resiliency of goods movement to, from and through California's maritime ports. PFI aims to reduce greenhouse gas emissions, air pollution, and negative economic impacts and improve public health for the many environmental justice communities adjacent to the corridors and facilities used for goods movement, while promoting high-road port, freight, and construction sector jobs.

For more information on the Port and Freight Infrastructure Program, visit <https://calsta.ca.gov/subject-areas/freight-rail-border>.



The City of Long Beach will add 6 new Waev GEM e6 vehicles to its existing microtransit fleet. Photo courtesy of City of Long Beach

SIX ZERO-EMISSION ON-DEMAND TRANSIT PROJECTS FUNDED TO INCREASE TRANSPORTATION OPTIONS FOR LOCAL RESIDENTS

This spring, the Mobile Source Air Pollution Reduction Review Committee (MSRC) awarded more than \$1.9 million for six innovative projects that will deliver zero-emission on demand, flexible services to communities within the South Coast region. These projects will bring technology-enabled, shared mobility strategies to fill the gap between traditional "fixed-route" transit and "ride hailing technology" to increase transportation options for residents.

The zero-emission vehicles will accommodate at least four passengers per vehicle (in addition to the driver). The vehicles must also comply with applicable Americans with Disabilities Act, Department of Transportation, and Department of Motor Vehicles requirements.

The six funded projects include:

OmniRide Bloomington Microtransit Service Expansion (Omnitrans) – Omnitrans will purchase two zero-emission vans to increase the service hours and offer service on Sundays.

Circuit Transit Shared Mobility (City of Seal Beach) – The City will partner with Circuit Transit to deploy three Waev GEM e6 vehicles to transport residents and tourists to many of the City's most visited areas including the pier, the beach, City Hall, and Main Street.

Circuit Transit Rideshare Program (City of Huntington Beach) – The City will expand its existing microtransit service area to transport passengers who request a ride through their app.

Old Towne Orange Microtransit Service (Anaheim Transportation Network) – ATN, in partnership with the City of Orange, will launch a new on-demand microtransit service utilizing 10 Waev GEM e6 zero-emission vehicles around a one-mile radius of the Old Towne Orange Plaza.

GTrans Microtransit Service (City of Gardena) – The City will purchase two zero-emission vehicles to add to its current fleet and deploy a new technology platform to provide on-demand trips within defined service zones.

Circuit Transit Mobility Expansion Program (City of Long Beach) – The City will add six new Waev GEM e6 zero-emission vehicles to connect the Downtown and Belmont Shore zones into one cohesive coverage area.

With these projects, the MSRC aims to target communities that will most directly benefit from this type of mobility opportunity. This includes areas where microtransit can be directly integrated into other transit systems – complementing transit in areas where deploying traditional fixed-route service would not be ideal – as well as areas where traditional fixed-route transit does not currently meet the needs of residents. Several of these projects will launch later this year.

Under AB 2766, a \$4 per vehicle surcharge is received on annual registration fees, which is distributed to South Coast AQMD for programs, monitoring, enforcement, and technical studies to help reduce air pollution. Thirty cents of every dollar collected is placed in a discretionary account to implement or monitor programs to reduce motor vehicle air pollution. To determine which projects are funded by the Discretionary Fund, the MSRC was created to evaluate programs and make final recommendations to the South Coast AQMD Governing Board.

For more information on the MSRC, visit <http://www.cleantransportationfunding.org>.



SOUTH COAST AQMD LAUNCHES NEW ENFORCEMENT INITIATIVE TO ADDRESS NONCOMPLIANT WAREHOUSES

The South Coast AQMD has announced an enforcement initiative to bring warehouses into compliance with its Warehouse Indirect Source Rule (Rule 2305). About 55% of warehouses that are required to provide information reports on the actions they took in the first year have yet to do so. Overall, about 50% of warehouses are currently out of compliance. Violators of air quality rules can face civil penalties of up to \$11,710 per day of noncompliance based on a strict liability standard.

In May 2021, the agency's Governing Board passed the Warehouse Indirect Source Rule, which requires warehouses greater than 100,000 square feet to take actions to reduce nitrogen oxide (NOx) and diesel particulate matter (PM) emissions, or to otherwise limit exposures to air pollution in nearby communities.

Since 2021, South Coast AQMD has been identifying and reaching out to warehouses, providing them with information, training, and assistance to ensure compliance with the rule. In September, the agency issued a [compliance advisory](#) to warehouse owners and operators advising them of rule requirements and deadlines. South Coast AQMD's enforcement team is preparing to issue notices of violation that can result in daily penalties and further legal action. The agency will first focus on warehouses located in Environmental Justice communities. Warehouses are a key destination for heavy-duty trucks and have other sources of emissions like cargo handling equipment, all of which contribute to local pollution. Emissions from sources associated with warehouses account for almost as much NOx emissions as all of the refineries, power plants, and other stationary sources in the South Coast Air Basin combined. Those living within a half mile of warehouses are more likely

to include communities of color, have higher rates of asthma and heart attacks, and must endure a greater environmental burden. The rule is expected to reduce smog-forming emissions by 10-15 percent from warehouse-related sources.

The rule requires warehouse operators to earn a specified number of points annually by completing actions including acquiring and using natural gas near-zero and/or zero-emission on-road trucks, zero-emission cargo handling equipment, solar panels, or zero-emission charging and fueling infrastructure. Warehouse operators or owners can alternatively prepare and implement a custom plan specific to their site or choose to pay a mitigation fee. Mitigation fees will be used to purchase cleaner trucks and charging/fueling infrastructure in communities near the warehouse that paid the fee.

For more information visit: www.aqmd.gov/waire.

NEW RULEMAKING AND INCENTIVES SEEK TO REDUCE EMISSIONS IN COMMERCIAL AND RESIDENTIAL BUILDINGS

South Coast AQMD remains in extreme nonattainment for the federal ozone standard and is working to improve air quality through the adoption of the 2022 Air Quality Management Plan, which seeks to require zero-emission technologies wherever feasible. On August 4th, South Coast AQMD adopted Rule 1153.1, which includes the first zero-emission limits on certain commercial food ovens. Current rulemaking is assessing feasibility of zero-emission technology for [commercial water heating](#).

Over 60 cities across California are considering or have adopted ordinances that support zero-emission appliances, and the California Air Resources Board has commenced rulemaking to assess the feasibility of zero-emission appliances.

Currently, consumers can choose healthier zero-emission appliances for space and water heating, clothes drying, and other applications that improve indoor and ambient air quality. The federal Inflation Reduction Act (IRA) rebates anticipated to be administered by California in 2024 will apply to appliances such as heat pumps for space and water heating and clothes drying, with increased focus on low- and moderate-income households. [TECH Clean California rebates](#) for heat pumps are available state-wide, and [utility programs also incentivize zero-emission appliances](#). South Coast AQMD is designing a new rebate program to incentivize zero-emission space and water heating in the region.

In addition to health, other benefits of zero-emission appliances include



safety and convenience. For example, induction cooktops which do not have an open flame are easier to clean, are not hot to the touch, and don't require large hoods or fans. Zero-emission options can also be affordable for consumers, with [forthcoming Inflation Reduction Act rebates](#) anticipated to include up to \$840 for the purchase of electric stoves, cooktops, ranges, or ovens. The availability of zero-emission options provides consumers opportunities to choose healthier appliances for their homes, improving indoor air quality and helping clean the air we breathe.



NOMINATIONS FOR THE 34TH ANNUAL CLEAN AIR AWARDS ARE OPENING SOON!

On Friday, April 5, 2024, South Coast AQMD will host the 34th Annual Clean Air Awards. The annual event honors those who have made outstanding contributions to reduce air pollution and improve the health of our communities and the economy. Nominations are opening soon to the public. There is no cost to make a nomination.

The Clean Air Awards feature six award categories including:

S. Roy Wilson Award for Leadership in Government - This award recognizes exceptional leadership in government in support of clean air through practical and innovative strategies.

Robert M. Zweig, M.D. Memorial Award - This award is presented in recognition of a Medical or Doctor of Philosophy who demonstrates a deep commitment to improving public health in relation to air pollution.

Dr. William A. Burke Award for Leadership in Environmental Justice - This award recognizes an individual or organization that demonstrates leadership and fortitude to stand for diversity and inclusion, improving air quality and the quality of life for environmental justice communities.

John J. and Ben J. Benoit Award for Innovative Clean Air Technology - This award recognizes outstanding efforts of an individual, organization, or company whose technological solutions have led to air quality improvements.

Leadership in Air Quality - This award is presented to an individual or entity whose commitment to air quality and sustainability exceeds local, state, and/or federal requirements.

Young Leadership in Air Quality - This award honors outstanding efforts by an individual aged 25 or younger with a passion and commitment to help improve air quality.

For more information on the awards and to submit a nomination, visit: <http://www.aqmd.gov/clean-air-awards>.

OVER 600 PARTICIPANTS ATTENDED THE 9TH ANNUAL EJ CONFERENCE



South Coast AQMD hosted the 9th Annual Environmental Justice Conference: Building a Clean Air Future Together, at the Riverside Convention Center on Wednesday, September 13, with over 208 guests in attendance and 443 virtual attendees.

The conference included a conversation with Chair Delgado and Dr. Jalonnie L. White-Newsome, Senior Director for Environmental Justice at the White House Council on Environmental Quality, and Assemblymember Eduardo Garcia, 36th District, as the keynote speaker. The conference included simultaneous breakout sessions entitled "Empowering Overburdened Communities: Bridging the Gap for Environmental Justice and Unlocking Green Opportunities: Job Training and Education for Environmental Policy," and plenary session "Building a Collaborative Path to Environmental Justice: Community, Technology, and Partnerships."

HOW TO REPORT AN AIR QUALITY COMPLAINT



There are 3 ways to file:

- Call 1-800-CUT-SMOG (1-800-288-7664)
- Visit www.AQMD.gov/Complaints
- Using the South Coast AQMD Mobile App

- Date and time of the air quality event
- Type of air quality event (odors, dust, asbestos, smoke, etc.)
- Odor description (gas, chemical, rotten eggs or other familiar odor)
- Address or location of suspected source

Please have ready:

@SouthCoastAQMD



Download the app here →



SOUTH COAST AQMD PARTNERS TO PROVIDE 183 AIR PURIFIERS TO CLEAN AIR CENTERS IN VULNERABLE COMMUNITIES



On July 14th, South Coast AQMD, IQAir Foundation (IQAir), and the Los Angeles County and Orange County chapters of the American Red Cross (ARC) delivered 183 air purifiers to ARC’s warehouse in Bell, California. In the event of adverse air quality from wildfires, these HealthPro Plus air purifiers will be deployed to temporary clean air centers in the South Coast Air Basin, which will also be equipped with cots, blankets, wildfire kits, and medical caches for immediate healthcare needs for impacted residents. The air purifiers are certified to filter 99.5% of particle pollutants (including bacteria and viruses) down to 0.003 microns in diameter, ensuring clean air in these centers.



This project is part of the California Air Resources Board’s AB 836 Wildfire Smoke Clean Air Centers for Vulnerable Populations Incentive Pilot Program, a statewide program that creates a network of clean air centers during wildfire events in vulnerable communities. Air purifiers provide a comprehensive approach to humanitarian aid and relief to residents during wildfire events.

The partnership between South Coast AQMD, IQAir and ARC shows that effective disaster management requires an emphasis on comfort and health, as well as safety measures. As wildfires continue to occur with increased frequency, vulnerable populations will require continued protection and care.

GET TO KNOW SOUTH COAST AQMD - TRANSPORTATION PROGRAMS

South Coast AQMD’s Transportation Programs are responsible for Rule 2202 and Assembly Bill 2766. Rule 2202 – On-Road Vehicle Mitigation Options provides employers with various options to reduce mobile source emissions generated from employee commute trips or implement mobile source emission reduction programs. Employers with 250 or more employees at a worksite are subject to Rule 2202 and are required to submit an annual registration to implement an emission reduction program that will reduce emissions equivalent to a worksite specific emission reduction target. Approximately 1,200 employers are subject to Rule 2202 and must implement an emission reduction program to reduce emissions from employee commute trips.

On-road motor vehicles, including cars, trucks, and buses, represent one of the largest sources of air pollution in the South Coast Air Basin. Vehicle emissions from exhaust contribute to unhealthful levels of ozone, particulate matter, and toxic air contaminants. To protect public health, Assembly Bill 2766, also known as the Motor Vehicle Subvention Fund Program was adopted in 1990. The goal of the bill was to provide a revenue stream for programs to reduce air pollution from motor vehicles and for related planning, monitoring, enforcement, and technical studies. About 162 cities/counties in the South Coast AQMD are participating in the AB 2766 Subvention Program to reduce emissions from motor vehicles.

AB 2766 revenue is distributed by the South Coast AQMD on a quarterly basis to the participating cities and counties in the South Coast Air Basin based on a prorated share of their population. The Transportation Programs Unit serves as a resource to cities and counties by providing guidance in project identification, development, quantification, and reporting.

For a list of transportation program resources, visit: <https://www.aqmd.gov/home/programs/business/transportation-resources>.



CHECK

BEFORE

YOU

BURN

CHECK BEFORE YOU BURN SEASON STARTS NOVEMBER 1

November 1st marks the start of the 12th Annual Check Before You Burn season, South Coast AQMD’s fall and winter program to educate residents about the hazards of wood smoke. The program prohibits burning firewood in a fireplace, stove, or outdoor pit on No-Burn Days, when unhealthy air quality is forecast. From November through the end of February, residents are asked to check before burning wood in their fireplaces to limit emissions of fine particle pollution (PM2.5).

In 2022, South Coast AQMD declared 10 No-Burn days across the South Coast Air Basin, which was a significant decrease from the 35 No-Burn days in 2021. South Coast AQMD forecasters call for residential No-Burn Days when PM2.5 is expected to reach elevated levels due to air emissions and stagnant weather conditions. High PM2.5 episodes are most common on calm and cool winter days, especially during holiday periods. Additional pollution from wood burning is more likely to create unhealthy air quality conditions on No-Burn Days.

Short-term exposure to PM2.5 can cause throat and eye irritation, aggravate asthma, and trigger other respiratory or cardiovascular health problems. Prolonged exposure to high levels of PM2.5 may increase the risk of strokes, heart attacks, and cancers. Young children, older adults, pregnant people, and people with lung or heart diseases are especially vulnerable to the health effects of PM2.5. Burning wood contributes to poor indoor air quality and poor air quality in the surrounding neighborhood.

For more information on the Check Before You Burn Program, please visit www.aqmd.gov/cbyb. Residents can sign up for email or text notifications of No-Burn Days at www.AirAlerts.org.

ALTERNATIVES TO FIREPLACE USE DURING CHECK BEFORE YOU BURN SEASON

With Check Before You Burn season starting, South Coast AQMD reminds residents to do their part in reducing particulate pollution and smoke. Try one of these festive alternative ways to enjoy your holiday hearth without burning wood this season:



Decorative wood logs – A stack of cleverly arranged decorative wood logs to fill your fireplace gives any room a rustic, welcoming feel, and they lend themselves perfectly to the space.



Pillar candles – Candles are a lovely and very adaptable means to keep the flame in your hearth without contributing to smoke and particulate pollution. Rest your festive candles on pedestals of various heights to bring visual charm and interest to the arrangement.



Electric candles – Growing in popularity for in-home decorative use! Rest assured there are no emissions with this flame-free alternative. The options to match holiday décor are endless for styles, colors, and elegant arrangements, including rustic lanterns.



Holiday blooms – Place festive arrangements of your favorite holiday flowers such as lilies, orchids, poinsettias, holly, and ivy to create a vibrant and beautiful picture framed in your fireplace. Just remember to choose pet-friendly flora if you have animals or choose fabricated options to last all season.



Screens - Choose a festive or vintage fireplace screen, either on its own or paired with one of these other options, to bring a new touch of personality to your fireplace for the holidays (and even throughout the year!).



LED Lights – Fill your hearth with charming strings of warm color LED lights for a bit of magical charm and sparkle.

For more information on South Coast AQMD’s Check Before You Burn Program, visit www.aqmd.gov/cbyb.



AB 617 UPDATE

The AB 617 Program continues to work toward the improvement of air quality and public health in overburdened, environmental justice communities. The community-based program brings together residents, health and environmental organizations, government agencies, and other stakeholders to form Community Steering Committees (CSCs) to develop and implement plans to help reduce air pollution.



The Diversity, Equity, and Inclusion with Community Air Programs team visit the Wilmington, Carson, West Long Beach Community in September.

These plans are known as the Community Emission Reduction Plans (CERPs) and Community Air Monitoring Plans (CAMPs). The CERPs focus on community-identified air quality priorities and the CAMPs provide strategies for air quality monitoring that are unique to that community. All six AB 617 communities within the South Coast AQMD jurisdiction are currently in the

implementation phase of the CERP and CAMP plans. The Diversity, Equity, and Inclusion (DEI) team created a new initiative called Critical Community Conversations for Purposeful Outreach (C3PO). For the next six months, on the fourth Wednesday of each month, the entire AB 617 team will visit each of the AB 617 communities to network and engage with members of the CSCs within their neighborhoods. Staff will participate in tours facilitated by CSC members to observe the DEI issues and concerns of the community.

Upcoming meetings for each of the CSCs include:

- East Los Angeles, Boyle Heights, West Commerce (ELABHWC) – October 5, 4-6 p.m.
- Eastern Coachella Valley (ECV) – October 19, 5-7 p.m.
- San Bernardino, Muscoy (SBM) – October 26, 6-8 p.m.
- Wilmington, Carson West Long Beach (WCWLB) – November 2, 2-4 p.m.
- Southeast Los Angeles (SELA) – November 16, 4-6 p.m.
- South Los Angeles (SLA) – December 7, 4-6 p.m.

South Coast AQMD will continue to work with CSC members and co-lead organizations throughout the implementation process and will hold quarterly meetings to update the community on the progress of the CERPs and CAMPs. For more information on the AB 617 program or meeting schedules, visit www.aqmd.gov/ab617.

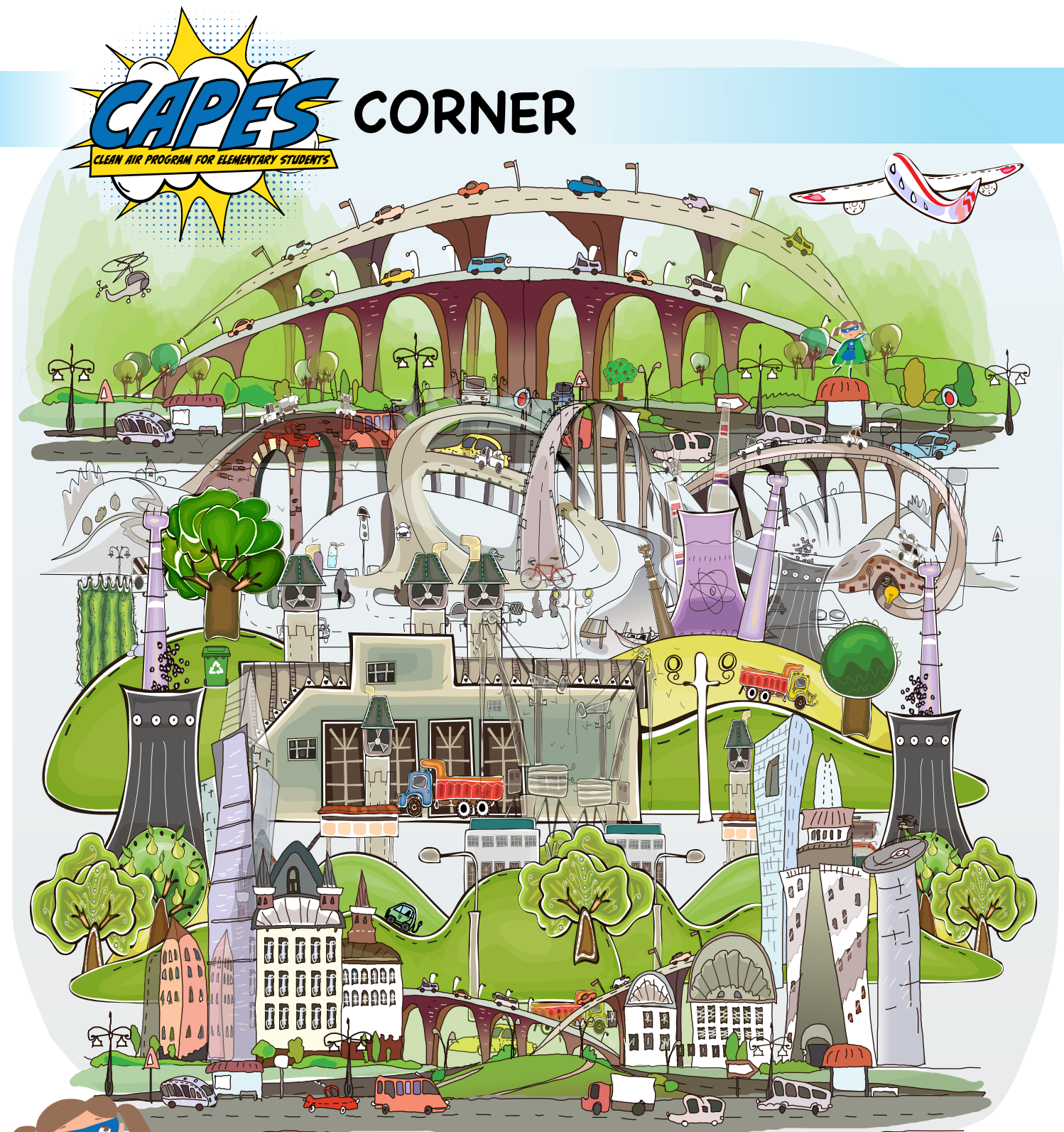
SOUTH COAST AQMD AWARDS \$1.1 MILLION TO PROVIDE AIR FILTRATION UNITS TO PRIVATE SCHOOLS IN AB 617 COMMUNITIES

South Coast AQMD is providing up to \$1.1 million in incentive funds to install and maintain air filtration units at over 200 private K-12 schools and private daycares, including preschools within AB 617 Communities. AB 617 was signed into California law in July 2017 and focuses on addressing local air pollution impacts in select environmental justice communities. These communities include Eastern Coachella Valley; East Los Angeles, Boyle Heights, West Commerce; San Bernardino, Muscoy; Southeast Los Angeles; South Los Angeles; and Wilmington, Carson, West Long Beach. Installations are expected to continue through Fall 2023.



Selected private schools and daycares will receive one or more high-efficiency particulate air (HEPA) air filtration units and five years of replacement filters. These air filtration units reduce children's exposure to fine particulate matter (PM) and toxic diesel Particulate Matter (DPM) air pollutants while indoors.

The project is funded by a California Air Resources Board (CARB) Supplemental Environmental Project (SEP). SEPs are community-based projects funded by penalties resulting from the settlement of enforcement actions. South Coast AQMD accepted applications from private K-12 schools and daycares in Summer 2022 for air filtration units and notified selected schools in January 2023. Additional projects are underway to provide air filtration within public schools in many communities in the South Coast Basin. In addition, South Coast AQMD staff is committed to working with communities and CARB to identify future opportunities for air filtration funding. For more information about air filtration and other funding opportunities in AB 617 Communities, visit <http://www.aqmd.gov/home/programs/business/community-air-protection-incentives>.



HI FRIENDS! I'm a Clean Air Hero from South Coast AQMD! I'm on a super cool adventure to learn about air pollution where we live. Let's team up to find my trusty bicycle, a recycling bin, and an electric car – all things that help reduce air pollution!

To learn more about air pollution and how to become a Clean Air Hero, please visit aqmd.gov/capes.



Riding a bicycle helps keep the air clean and fresh by reducing emissions.



Turning off the lights when not in use saves energy and helps the environment.



Recycling means fewer factories working and less smoke, helping keep our air clean.



Plant a tree to improve air quality.



Use reusable bottles to help reduce waste.



Electric cars don't use gas, so the air stays cleaner.

2024 COMPLIANCE DEADLINES

The following is a reminder of upcoming South Coast AQMD compliance deadlines. New rules and regulations may be adopted, and current rules may be amended or rescinded throughout the year. Such decisions may impact your business. For the most current rule information, visit South Coast AQMD's Rule Book at <http://www.aqmd.gov/home/rules-compliance/rules/guide-to-aqmd-rules> or call 1-800-CUT-SMOG. For more information, see the South Coast AQMD rules at the links below.

Rule 1110.2: Emissions from Gaseous and Liquid Fueled Engines

Rule 1110.2 reduces NOx, CO, and VOCs from engines. Any engine installed on or after January 1, 2024 shall comply with the VOC concentration limit in Table IV of the rule. <http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1110-2.pdf>

Rule 1134: Emissions of Oxides of Nitrogen from Stationary Gas Turbines

On and after January 1, 2024, the owner or operator of a stationary gas turbines rated at 0.3 megawatt or larger shall not operate the unit in a manner that exceeds the emissions limits listed in Table I of the rule. The NOx emission limits in Table I shall not apply during tuning periods, or startup and shutdown periods. <http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1134.pdf>

Rule 1135: Emissions of Oxides of Nitrogen from Electricity Generating Facilities

The owner or operator of an electricity generating facility shall not operate a boiler or gas turbine in a manner that exceeds the NOx emission limits listed in Table 1 of Rule 1135 by January 1, 2024. Owners or operators of

electricity generating facilities located on Santa Catalina Island with diesel internal combustion engines shall meet a mass emission limit from all electric generating units of 50 tons of NOx annually by January 1, 2024. <http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1135.pdf>

Rule 1147: NOx Reductions from Miscellaneous Sources

An owner or operator of a facility with five or more units electing to comply with the multiple unit implementation schedule pursuant to Table 4, shall submit permit applications by the permit application submittal deadline specified in Table 4 to comply with the applicable NOx and CO emission limits in Table 2 or decommission the unit. Table 4 has permit application submittal deadline of July 1, 2024. <http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1147.pdf>

Rule 1460: Control of Particulate Emissions from Metal Recycling and Shredding Operations

No later than January 15, 2024, and no later than January 15 of every year thereafter, the owner or operator of a Metal Recycling Facility or Metal Shredding Facility shall submit, the information required:

- (A) Facility location address and mailing address
- (B) Facility legal owner(s), telephone number, email address, and mailing address
- (C) Site manager, email address, and telephone number
- (D) Facility Throughput range
- (E) Installation of new or additional torch cutting equipment
- (F) Whether a new or additional sensitive receptor is located within 100 meters of facility boundary
- (G) Whether a sensitive receptor previously located within 100 meters of the facility boundary closes or relocates beyond 100 meters of the facility boundary. <http://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/r1460.pdf>

UPCOMING RULE COMPLIANCE PROMOTION CLASSES

Classes are conducted online via Zoom. Preregistration is required. Class schedules are subject to change.

Rule 403 – Dust Control in the South Coast Air Basin Training

• Every third Wednesday of the month, January through November. There are no courses held in December. This half-day course is presented via Zoom Meeting from 9:00 a.m. to 11:30 a.m. There is no fee. Visit <http://www.aqmd.gov/home/programs/business/training-403-403-1-fugitive-dust>. To register, e-mail dustcontrol@aqmd.gov or fax request to (909) 396-2608.

Rule 403 & 403.1: Dust Control in the Coachella Valley Training

• Every third Thursday of the month, January through November, 1:00 p.m. to 4:30 p.m. There is no fee. There are no courses held in December. Visit <http://www.aqmd.gov/home/programs/business/training-403-403-1-fugitive-dust>. To register, e-mail dustcontrol@aqmd.gov or fax request to (909) 396-2608.

Rule 461: Gasoline Transfer and Dispensing Training

Daily Maintenance Inspection – Registration Fees: \$197.59
March 1, 2024
June 7, 2024
Periodic Compliance Inspection – Registration Fees: \$216.25
October 13, 2023
March 8, 2024
June 14, 2024

Vapor Recovery System Tester Orientation –Registration Fees: \$205.59
October 20, 2023
March 15, 2024
June 21, 2024
The Zoom Cloud Meetings app must be installed on your device or Google Chrome must be used as the web browser to connect and attend the class. Check-in time is 8:00 a.m. to 8:30 a.m.

Visit <https://www.aqmd.gov/home/rules-compliance/compliance/gasoline-dispensing2/rule-461-classes> for class and registration information. Contact Rule 461 Assistance at (909) 396-3546, or email Rule461assistance@aqmd.gov for additional information.

Rule 1403: Asbestos Demolition and Renovation Compliance Training

October 11, 2023
December 6, 2023
This half-day class, from 8:00 AM to 1:00 PM, will be conducted via webinar (including standard phone access for those without access to a computer or smart phone). Registration is required. The fee is \$107.53 per person, except as noted. Visit <http://www.aqmd.gov/home/programs/business/training-1403-asbestos-demolition> to register or contact the Asbestos Hotline at (909) 396-2336 for more information.

Rule 1469: Hexavalent Chromium Training Certification

2023 Dates TBD
This half-day course is presented via Zoom Webinar from 8:30 a.m. to 12:30 p.m. Pre-registration is required. The class fee is \$42.67 per person, due prior to the date of the class. The Zoom Cloud Meetings app must be installed on your device or Google Chrome must be used as the web browser to connect and attend the class. To register and for fee information, visit <http://www.aqmd.gov/home/programs/business/training-1469-hexavalent-chromium> or call (909) 396-2338 for more information.

Rule 2202: Employee Transportation Coordinator (ETC) Training

October 17 and 19
November 7 and 9
November 14 and 16
December 5 and 7
Each class is two days in length (Tuesday and Thursday). Classes are conducted online via Zoom from 9:00 a.m. to 11:30 a.m. Registration fee is \$222.98 per person. Enrollment is limited. Early registration is recommended. For more information, contact the ETC Coordinator at (909) 396-2777, or visit <http://www.aqmd.gov/home/programs/business/training-2202-etc>. To register, e-mail etctraining@aqmd.gov or call (909) 396-2777.

RULE UPDATE

PR = Proposed Rule PAR = Proposed Amended Rule/Regulation

NOVEMBER

1110.3: Emissions from Linear Generators

1110.2: Emissions from Gaseous – and Liquid-Fueled Engines

Proposed Rule 1110.3 will establish emission standards and requirements for the linear generators. Rule 1110.2 will need to be amended to remove existing provisions for linear generators. Contact: Michael Morris at mmorris@aqmd.gov or (909) 396-3282

2011: Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Sulfur (SOx) Emissions

2012: Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NOx) Emissions
Proposed Amended Rules 2011 and 2012 will allow the SOx and NOx, respectively, Continuous Emission Monitoring System (CEMS) to shutdown when the combustion source for which the CEMS is monitoring is scheduled to be shutdown for an extended period of time. Contact Michael Morris at mmorris@aqmd.gov or (909) 396-3282.

DECEMBER

1405: Control of Ethylene Oxide Emissions from Sterilization and Related Operations

Amendments needed to address ethylene oxide emissions from sterilization of medical equipment. Contact: Kalam Cheung at kcheung@aqmd.gov or (909) 396-3281.

FIRST QUARTER 2024

1118: Control of Emissions from Refinery Flares

PAR 1118 will seek to incorporate provisions to further reduce flaring at refineries, for clean service flares, and facility thresholds. Other amendments to improve clarity and to remove obsolete provisions. Contact: Heather Farr at hfarr@aqmd.gov or (909) 396-3672.

1135: Emissions of Oxides of Nitrogen from Electricity Generating Facilities

PAR 1135 will modify provisions for electricity generating units at Santa Catalina Island to reflect a revised BARCT assessment. Contact: Michael Morris at mmorris@aqmd.gov or (909) 396-3282

1146.2: Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers and Process Heaters

PAR 1146.2 will update the NOx emission limits to reflect BARCT. Other provisions may be added to facilitate the deployment of zero-emission units regulated under the proposed amended rule. Contact: Heather Farr at hfarr@aqmd.gov or (909) 396-3672.

1148.1: Oil and Gas Production Wells

Proposed Amendments to Rule 1148.1 may be needed to further reduce emissions from operations, implement early leak detection, odor minimization plans, and enhanced emissions and chemical reporting from oil and drilling sites. Contact: Michael Morris at mmorris@aqmd.gov or (909) 396-3282.

1159.1: Control of NOx Emissions from Nitric Acid Tanks

PAR 1159.1 will establish requirements to reduce NOx emissions from nitric acid units that will apply to RECLAIM, former RECLAIM, and non-RECLAIM facilities. Contact: Kalam Cheung at kcheung@aqmd.gov or (909) 396-3281.

1180: Petroleum Refinery and Related Operations Fenceline and Community Air Monitoring

Rule 1180 will be amended to consider expanding the target list of compounds to include compounds identified in the OEHHAs updated priority list published in 2019. Contact: Heather Farr at hfarr@aqmd.gov or (909) 396-3672.

1180.1: Other Fenceline and Community Monitoring

PR 1180.1 will establish fenceline and community monitoring requirements for non-petroleum refineries and facilities that are not currently included in Rule 1180 – Refinery Fenceline and Community Air Monitoring. Contact: Heather Farr at hfarr@aqmd.gov or (909) 396-3672.

Regulation XIII: New Source Review

PAR XIII will revise New Source Review provisions to address facilities that are transitioning from RECLAIM to a command-and-control regulatory structure and to address comments from U.S. EPA. Additional rules under Regulation XIII may be needed to address offsets and other provisions under Regulation XIII. Contact: Michael Morris at mmorris@aqmd.gov or (909) 396-3282.

Regulation XX: RECLAIM

PAR XX will address the transition of NOx RECLAIM facilities to a command-and-control regulatory structure. Contact: Michael Morris at mmorris@aqmd.gov or (909) 396-3282.

2306: New Intermodal Railyard Indirect Source Rule

PR 2306 will establish requirements for new intermodal railyards to minimize emissions from indirect sources associated with new railyards. Contact: Elaine Shen at eshen@aqmd.gov or (909) 396-2715.



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Advisor

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