




ADVISOR

*Cleaning
the air
that we
breathe...*

Volume 26 • Number 4 • September / October 2019

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Annual Clean Air Awards Get Your Tickets Now!

It's time once again to honor those who make outstanding contributions to improve the air we breathe. Please join us for the 31st Annual Clean Air Awards luncheon on Friday, Oct. 4, 2019 at the L.A. Grand Hotel in Downtown Los Angeles. Awards will be presented in five categories: Innovative Clean Air Technology, Model Community Achievement, Clean Air Education and Outreach, Business Leadership in Air Quality, and Youth Leadership in Air Quality. Two special categories will be presented for the S. Roy Wilson Memorial Award for Leadership in Government and the Robert M. Zweig, M.D. Memorial Award. We look forward to celebrating those who have made outstanding clean air contributions to the health of our communities and the economy.

Tickets are \$40 per person or \$400 per table. Please register online by Sept. 27, 2019.

To purchase tickets or for event information, contact us at (909) 396-2432 or visit www.aqmd.gov/caa.



Visit a National Drive Electric Week Event to Learn More about Electric Vehicles

A series of events will be held across the country from Sept. 14-22, 2019 to mark National Drive Electric Week. These events are designed to heighten awareness of the availability and variety of plug-in vehicles, as well as highlight the benefits of all-electric and plug-in hybrid cars.

On Saturday, Sept. 21, the South Coast AQMD, along with the City of Diamond Bar, Plug in America, and other organizations, will host a National Drive Electric event at our Diamond Bar headquarters. From 10 a.m. to 2 p.m., there will be booths and a vehicle display where visitors can find information on incentive and rebate programs and learn more through presentations given by industry leaders and vehicle owners. One of the don't-miss highlights will be an EV Parade!

For more information go to driveelectricweek.org and select the Diamond Bar event.

LAUSD Deploys First Electric School Bus, Replaces Older Higher-Emitting Model Transporting Students

Just in time for back to school, an all-electric StarCraft e-Quest XL, Type C school bus was delivered to the Los Angeles Unified School District (LAUSD). This is one of two zero-emission buses joining the LAUSD's fleet of school buses as part of the South Coast AQMD's Lower Emission School Bus Program. This bus has a range of up to 90 miles on a single charge while transporting up to 48 passengers.

The zero-emission bus was on display at a media event at the Gardena Bus Depot in August.

Since 2001, South Coast AQMD has awarded nearly \$280 million in state and local funds to replace highly polluting school buses and retrofit newer diesel buses with particulate traps. Over 50 percent of these funds have been awarded to school districts in environmental justice communities that have been disproportionately impacted by poverty, as well as particulate and air toxics exposure.

This is LAUSD's first electric school bus and one of 33 zero-emission all-electric school buses that have been or will be delivered to schools in Los Angeles, Orange, Riverside and San Bernardino counties.



South Coast AQMD Launches High School Program to Increase Awareness of Air Quality Issues

In time for back to school season, South Coast AQMD launched the Why Healthy Air Matters (WHAM) high school air quality education program in August.

Through the WHAM Program, South Coast AQMD hopes to increase awareness of air quality issues within the South Coast and Coachella Valley Basins and empower youth to drive

positive change during a time when they are developing and forming their own habits. The program also seeks to introduce students to potential academic and career pathways related to air quality.

The WHAM Program utilizes Kids Making Sense®, a Science, Technology, Engineering and Math (STEM)-based educational curriculum that teaches students

about air quality issues. The curriculum, which was created by Sonoma Technology, Inc., meets Next Generation Science Standards (NGSS) and was developed by air quality scientists and educators.



STEM



RSVP Today at bit.ly/ejconference5

5th ANNUAL Environmental Justice Conference

BUILDING ALLIANCES & PROGRESSIVE SOLUTIONS

September 12, 2019
8:30 AM TO 1:00 PM
THURSDAY

The Center at Cathedral Plaza
555 West Temple Street
Los Angeles, CA 90012-2707

Keynote Speaker
COUNCILMEMBER MARTINEZ

New Uniforms for Inspectors

South Coast AQMD's Office of Compliance and Enforcement has implemented a new uniform policy for field Inspectors. Effective Aug. 1, inspectors will wear a dark-colored shirt or jacket with the South Coast AQMD logo during field inspections and community complaint responses. The new uniforms help to make them easily identifiable to the public and promote a sense of unity in their ongoing mission to clean the air and protect the health of all residents in the South Coast Air Basin.



From left to right: Shawn Bennage, Vanessa Tanik, Nick Volpone, Alisha Lewis, and Charles Hewitt model new Inspector uniforms

New Emission Limits on Home Furnaces

As of Oct. 1, 2019, condensing and non-condensing home furnaces offered for sale, sold, or installed within the South Coast AQMD district boundaries must comply with Rule 1111, which requires a NOx emission limit of 14 ng/J (nanograms/Joule). To encourage commercialization of these low NOx furnaces, South Coast AQMD is offering rebates of up to \$500 to residents on purchase and installation of a compliant furnace model.

These rebates are available through the South Coast AQMD's CLEANair Furnace Rebate Program and will be offered until funding is exhausted.

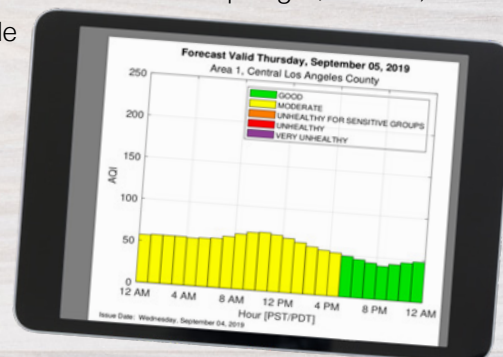
To find out more about the CLEANair Furnace Rebate Program, including a list of which devices qualify for a rebate, how to apply for a rebate, or to check your rebate status, visit <http://www.cleanairfurnacerebate.com>.

Get Your Hourly Air Quality Forecast

South Coast AQMD launched new hourly air quality forecasts to help residents better plan their outdoor activities during times when air quality is predicted to be the cleanest. The forecast has the ability to predict hourly levels of fine particulate matter (PM 2.5) and ozone (smog) for the next day.

Previously, South Coast AQMD issued one daily air quality forecast for each of the 45 geographical areas in the region for the entire day.

Check out the new hourly air quality forecast for your community by visiting our website www.aqmd.gov/forecast, or download our mobile app today from the Apple App Store®, or the Google Play™ Store.



AB 617 Update

South Coast AQMD staff have continued to work closely with the Community Steering Committees to develop the AB 617 Community Emissions Reduction Plans (CERPs). The Community Steering Committees have continued to meet monthly, and have provided input on two drafts of the CERPs for each of the three communities designated in the first year of the AB 617 program:

- Wilmington, Carson, and West Long Beach;
- East Los Angeles, Boyle Heights, and West Commerce; and,
- San Bernardino and Muscoy.

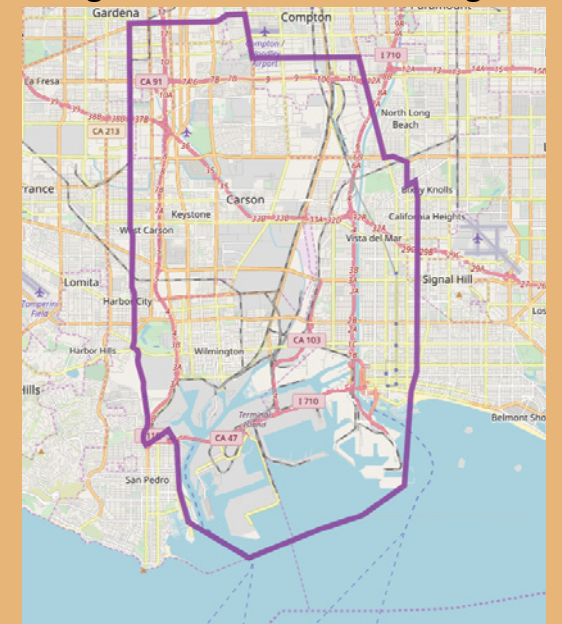
In early August, the Wilmington, Carson, West Long Beach steering committee participated in a community tour, which included stops and presentations at the Union Pacific ICTF facility, Marathon Refinery, and Port of L.A., as well as speakers from Communities for a Better Environment, Communities for a Safe Environment, City of Carson, and Long Beach Alliance for Children with Asthma.

The CERPs represent a collaborative effort with CSC members and staff, and the staff are grateful for the tremendous time and energy that these environmental justice communities have invested in these plans. The CERPs will be presented to the South Coast AQMD Governing Board on September 6, along with recommendations for additional communities to begin community plan development in the second year of the AB 617 program.

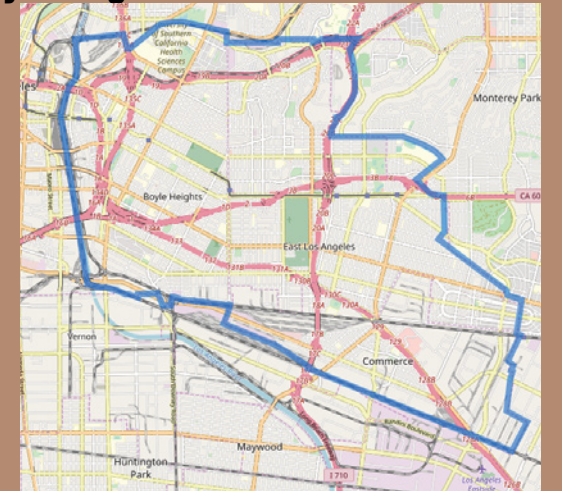
All interested parties are encouraged to attend the ongoing monthly meetings to participate in the process.

Details on upcoming meetings and AB 617 activities can be found at: www.aqmd.gov/ab617 or by calling 909-396-2432.

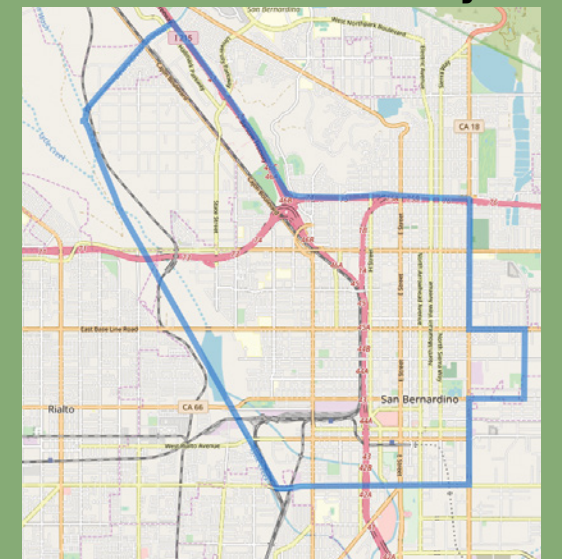
Wilmington / Carson / West Long Beach



Boyle Heights / East LA / West Commerce



San Bernardino / Muscoy



2019 Clean Car Buying Guide



Advanced Technology

Zero-Emission Vehicles (ZEVs)

ZEV is an acronym for Zero Emission Vehicle. A ZEV has zero tailpipe emissions and emits 98 percent cleaner emissions than the current model year's average vehicle. Electric-only vehicles and fuel-cell vehicles qualify as ZEVs.

Deciding to Go Electric

Thanks to efforts to clean up our air and the development of newer and cleaner technology, consumers now have more options for purchasing hybrid and all-electric vehicles at lower prices. South Coast AQMD wants to make your transition from gasoline to electric even easier with our annual Clean Car Buying Guide.

Although walking, riding bikes, and taking public transportation are still the best way for individuals to reduce emissions and freeway traffic, many rely on motor vehicles to go to work. According to the U.S. Department of Transportation's Federal Highway Administration, the average American drives about 37 miles per day! Do your part by choosing the cleanest modes of transportation possible, while sticking to both your budget and lifestyle.

Rebates and Incentives

Rebates and incentives are available with purchases of Zero-Emission Vehicles (ZEVs), Transitional Zero-Emission Vehicles (TZEVs) and Advanced Technology-Partial Zero-Emission Vehicles (AT-PZEVs). South Coast AQMD's Clean Air Choices List includes the cleanest commercially available passenger vehicles: battery electric and fuel cell ZEVs, plus plug-in hybrids certified as AT-PZEVs or TZEVs. Residents can qualify for a rebate of up to \$5,000 or more from the state of California, depending on income. Additionally, qualified applicants are eligible to receive up to \$9,500 to replace an existing car with a cleaner vehicle or other clean modes of transportation. For more information, please visit:

- South Coast AQMD's Community – [Clean Air Choices: www.aqmd.gov/home/programs/community](http://www.aqmd.gov/home/programs/community)
- Clean Vehicle Rebate Project: www.cleanvehiclerebate.org/eng
- Replace Your Ride Program: www.replaceyourride.com

Other Clean Fuel Vehicle Options

Clean Air Vehicle (CAV) decal program: Authorizes a vehicle that meets specified emissions standards to be issued a CAV decal to allow single occupancy use of High Occupancy Vehicle (HOV or carpool) lanes. www.dmv.ca.gov/portal/dmv/detail/vr/decal

Drive Clean Special Resources: Provides information on other alternative low-emission vehicle options, including compressed natural gas (CNG). www.driveclean.ca.gov/Find_Special_Resources/Fleets.php

Drive Clean Incentives Search: Drivers may also be eligible to receive a federal income tax credit of up to \$7,500. This credit varies based on the battery energy used to power the vehicle and the number of vehicles sold by each manufacturer. www.driveclean.ca.gov/Calculate_Savings/Incentives.php

Residential EV Charging Incentive Pilot Program: South Coast AQMD also offers up to \$500 as an incentive to buy-down the cost of residential chargers, which typically range from \$400 - \$800. www.aqmd.gov/home/programs/community/community-detail?title=ev-charging-incentive

Local Utility Residential EV Charger Rebate: The Los Angeles Department of Water and Power offers up to \$500 as an incentive for residential chargers. www.ladwp.com/ev

Make sure to check with your local utilities about rebates.

Make	Models	MPGe City/Hwy*	Carbon Footprint	MSRP (\$)	Passengers	Range (miles)	Charging Time
Audi	E-Tron SS Quattro	74/73	0.00	\$74,800	5	204	10 hrs at 240V
BMW	i3S (120 AH)	124/102	0.00	\$47,650	4	153	5 hrs at 240V
	i3 BEV (120 AH)	124/102	0.00	\$44,500	4	153	5 hrs at 240V
Chevrolet	Bolt EV	128/110	0.00	\$36,620 - \$41,020	5	238	9.3 hrs at 240V
Fiat	500e	121/103	0.00	\$33,210	4	84	4 hrs at 240V
Honda	Clarity Electric	126/103	0.00	Lease only	5	89	4 hrs at 240V
	Clarity Fuel Cell	69/67	0.00	Lease only	5	360	n/a
Hyundai	Ionic Electric	150/122	0.00	\$30,315 - \$36,815	5	124	4 hrs at 240V
	Kona Electric	132/108	0.00	\$36,950 - \$44,900	5	258	9 hrs at 240V
	Nexo, Nexo Blue, Limited (Fuel Cell)	65/58, 59/54	0.00	\$58,300	5	354-380	n/a
Jaguar	I-PACE HSE, S, SE	80/72	0.00	\$69,500 - \$85,900	5	234	13 hrs at 240V
Kia	Soul Electric	124/93	0.00	\$33,950 - \$35,950	5	111	5 hrs at 240V
	Niro Electric	123/102	0.00	\$24,430 - \$33,000	5	239	9.5 hrs at 240V
Nissan	Leaf S, SL, SV (40 kW-hr battery pack) Electric	124/99	0.00	\$29,990 - \$36,200	5	150	8 hrs at 240V
	Leaf S Plus, SL Plus, SV Plus	118/94	0.00	\$36,550 - \$42,550	5	226	11 hrs at 240V
Smart	ForTwo Electric Drive (Coupe)	124/94	0.00	\$25,390	2	58	3 hrs at 240V
	ForTwo Electric Drive (Convertible)	112/91	0.00	\$28,100 - \$29,100	2	57	3 hrs at 240V
Tesla	Model S 100 D, Model S 75D, Model P100 D	92/105	0.00	\$75,000 - \$133,000	5	259-335	9.2 - 12 hrs at 240V
	Model X 100 D, Model 75D, Model XP 100D	83/95	0.00	\$81,000 - \$121,000	5-7	238-295	12 hrs at 240V
	Model 3 Long Range, Mid Range, Standard Range Plus	136/123	0.00	\$38,990	5	240	9.5 - 10 hrs at 240V
	Model 3 Long Range AWD, LR AWD Perform	120/112	0.00	\$47,990 - \$55,990	5	310	10 hrs at 240V
Toyota	Mirai (fuel cell)	67/67	0.00	\$58,500	4	312	n/a
Volkswagen	e-Golf	126/111	0.00	\$31,895 - \$38,895	5	125	5.3 hrs at 240V

Vehicles on the ZEV, AT-PZEVs & TZEVs (except non-plug-in hybrids) lists are eligible for Clean Air Vehicle Decals (allow single occupant HOV Lane Usage), and are also eligible to receive incentives through the Clean Vehicle Rebate Project (AB 118); and Replace Your Ride program within South Coast AQMD subject to income qualification. More information is available at <https://www.dmv.ca.gov/portal/dmv/detail/vr/decal>, www.cleanvehiclerebate.org, and <https://xappprod.aqmd.gov/RYR/Home>.

* Approximate MPGe based on 2019 model year data; Tailpipe Carbon Footprint information based on vehicle driven 15,000 miles per year. Upstream emission vary by location.

Source: www.fueleconomy.gov. For more information, see CARB's website at <http://www.arb.ca.gov/msprog/onroad/cert/cert.php> (Updated: 4/2/2019)

* As of September 2019 for Model Year 2019

Please note: The mention of manufacturers on these lists is not meant to be construed as actual or implied endorsement by the South Coast AQMD of the manufacturers or their vehicles.

Advanced Technology

Partial Zero-Emission Vehicles (AT-PZEVs) and (TZEVs)

AT-PZEV is an acronym for Advanced Technology Partial Zero-Emission Vehicle. These are vehicles that meet the super ultra-low emission vehicle (SULEV) and PZEV tailpipe emissions requirements, but also include components on the cutting edge of technology that help to improve the fuel mileage of PZEVs. Hybrid drivetrain components are a good example. PZEVs run on gasoline, yet offer extremely clean SULEV tailpipe emissions with zero evaporative emissions and 150,000 mile emission warranty.

The term AT-PZEV is being replaced by the term TZEVE, and is an acronym for Transitional Zero Emission Vehicle.

Make	Models	MPGe City/Hwy*	Carbon Footprint	MSRP (\$)	Passengers	Range (miles)	Charging Time
BMW	i3, i3S REX (120 Ah, Plug-In hybrid gasoline-electric)	35 (gasoline) / 111 (electric)	0.4	\$48,300 - \$51,000	4	126 electric/200 total	7 hrs at 240V
	530E, 530E XDRIVE (Plug-In hybrid gasoline-electric)	28 - 29 (gasoline) / 67 - 72 (electric)	3.2-3.3	\$53,400 - \$55,700	5	15 electric/360 total	2 hrs at 240V
Chevrolet	Volt Low Emissions Package ONLY (Plug-in hybrid gasoline-electric)	42 (gasoline) / 106 (electric)	0.8	\$33,520 - \$38,120	5	53 electric/420 total	4.5 hrs at 240V
Chrysler	Pacifica Hybrid (Plug-In hybrid gasoline- electric)	30 (gasoline) / 82 (electric)	2	\$40,245	7	32 electric/520 total	2 hrs at 240V
Ford	Fusion Energi (Plug-In hybrid gasoline-electric)	42 (gasoline) / 103 (electric)	1.6	\$36,595	5	26 electric 610 total	2.6 hrs at 240V
Honda	Clarity Plug-In Hybrid (Plug-In hybrid gasoline-electric)	42 (gasoline) / 110 (electric)	0.9	\$33,400	5	48 electric/340 total	2.2 hrs at 240V
Hyundai	Ioniq Plug-In Hybrid (Plug-In hybrid gasoline-electric)	52 (gasoline) / 119 (electric)	1.2	\$25,350 - \$29,350	5	29 electric/ 630 total	2.3 hrs at 240V
	Sonata Plug-In Hybrid (Plug-In hybrid gasoline-electric)	39 (gasoline) / 99 (electric)	1.7	\$33,400 - \$39,000	5	28 electric / 600 total	2.7 hrs at 240V
Kia	Optima Plug-In Hybrid 2.0L (Plug-In hybrid-gasoline electric)	40 (gasoline) / 103 (electric)	1.6	\$35,390	5	29 electric / 610 total	2.7 hrs at 240V
	Niro (Plug-In hybrid-gasoline electric)	46 (gasoline) / 105 (electric)	1.5	\$28,500 - \$35,200	5	26 electric / 560 total	2.25 hrs at 240V
Mitsubishi	Outlander PHEV (Plug-In hybrid-gasoline electric)	25 (gasoline) / 74 (electric)	2.9	\$35,795 - \$41,495	5	22 electric / 310 total	3.5 hrs at 240V
Mercedes Benz	GLC 350E 4MATIC (Plug-In hybrid gasoline-electric)	25 (gasoline) / 56 (electric)	3.9	\$50,650	5	10 electric / 350 total	1.9 hrs at 240V
Subaru	Crosstrek Hybrid (Plug-In hybrid gasoline-electric)	35 (gasoline) / 90 (electric)	2.5	\$34,995	5	17 electric / 480 total	2 hrs at 240V
Toyota	Prius Prime (Plug-In hybrid gasoline-electric)	54 (gasoline) / 133 (electric)	1.3	\$27,350 - \$33,350	5	25 electric / 640 total	2 hrs at 240V
Volvo	S60 T8 AWD (Plug-In hybrid gasoline-electric)	31 (gasoline) / 74 (gasoline)	2.7	\$36,795	5	22 electric/510 total	3 hrs at 240V
	S90 T8 AWD (Plug-In hybrid gasoline-electric)	29 (gasoline) / 71 (gasoline)	2.7	\$63,900 - \$69,000	5	21 electric/490 total	3 hrs at 240V
	XC60 T8 AWD (Plug-In hybrid gasoline-electric)	26 (gasoline) / 58 (gasoline)	3.5	\$52,900 - \$60,250	5	17 electric/500 total	3 hrs at 240V
	XC90 T8 AWD (Plug-In hybrid gasoline-electric)	25 (gasoline) / 58 (gasoline)	3.6	\$66,300 - \$104,900	7	17 electric/490 total	3 hrs at 240V

*As of September 2019 for Model Year 2019

Please note: The mention of manufacturers on these lists is not meant to be construed as actual or implied endorsement by the South Coast AQMD of the manufacturers or their vehicles.



Laki Tisopulos to Head Ventura County APCD

Dr. Laki Tisopulos, Ph.D., P.E., South Coast AQMD's Deputy Executive Officer for Engineering and Permitting, has been selected to lead the Ventura County Air Pollution Control District as their Executive Officer beginning in September.

During Tisopulos's 31-year career with South Coast AQMD, he served in many different offices and roles, allowing him to become an expert in many aspects of the agency's operations, and giving him an in-depth understanding of air pollution control issues.

Tisopulos is well respected among his peers and has previously been invited by the U.S. State Department to present in India on air quality issues. He is the recipient of

numerous awards, including the prestigious S. Smith Griswold Award in 2016, recognizing outstanding accomplishments in the prevention and control of air pollution.

"I am grateful to South Coast AQMD for giving me the opportunity to utilize my skills and serve, thankful for all the support I got throughout the years, and extremely proud of the progress we have made in cleaning the air" says Tisopulos. "I am looking forward to continuing my clean air journey at our sister agency, my new home, the Ventura County APCD."

Tisopulos holds a doctoral degree in chemical engineering from the University of Southern California.



South Coast AQMD Completes Another Successful Summer Internship Program

Internships at South Coast AQMD have been both beneficial and enlightening for the highly-qualified students participating in the program.

Throughout the summer, interns enjoyed many educational experiences in regards to air quality, including outreach initiatives, city council meetings, overviews of inspections, and working alongside supervisors implementing AB 617. They've worked on projects to engage the community and raise awareness of what the agency stands for, including a new "Why Healthy Air Matters" program for high schools within South Coast AQMD's jurisdiction.

Although interns observe a great deal of behind-the-scenes work, they also receive plenty of hands-on experience contributing to research and helping maximize efforts in all departments. Overall, the interns gained a better understanding of how South Coast AQMD operates, and observed how committed everyone is to cleaning the air.

More information on a summer internship at the South Coast AQMD can be found at: aqmd.gov/careers/governing-board-summer-internship.



Rule Update

The following proposed amended rules and regulations are tentatively scheduled for hearings at upcoming Governing Board meetings. To verify whether scheduling changes have occurred, visit South Coast AQMD's website at www.aqmd.gov/home/library/meeting-agendas-minutes and check the Rule and Control Measure Forecast item on the most recent Governing Board meeting agenda, or call the Clerk of the Board's Office at (909) 396-2500.

Copies of South Coast AQMD rules and regulations can be downloaded from the website at aqmd.gov/rulesreg.html or obtained from the Public Information Center at (909) 396-2039.

October

Proposed Amended Rule 1407: Control of Emissions of Arsenic, Cadmium and Nickel from Non-Ferrous Metal Operations

Proposed Amended Rule 1407 will establish additional requirements to minimize point source and fugitive toxic air contaminant emissions from non-chromium metal melting operations.

For more information, contact Michael Morris at mmorris@aqmd.gov or (909) 396-3282.

November

Proposed Amended Rule 1110.2: Emissions from Stationary Internal Combustion Engines

Proposed Amended Rule 1110.2 will update the NOx emission standard to reflect Best Available Retrofit Control Technology for RECLAIM and non-RECLAIM facilities. Proposed Rule 1110.2 will also establish an ammonia emission limit for pollution controls with ammonia emissions, and update monitoring, reporting, and recordkeeping requirements.

For more information, contact Michael Morris at mmorris@aqmd.gov or (909) 396-3282.

Proposed Amended Rule 1100: Implementation Schedule for NOx Facilities

Proposed Amended Rule 1100 will establish the implementation schedule for NOx RECLAIM facilities that are transitioning to command-and-control.

For more information, contact Michael Morris at mmorris@aqmd.gov or (909) 396-3282.

Proposed Amended Rule 1403: Asbestos Emissions from Demolition/Renovation Activities

Proposed Amended Rule 1403 will enhance implementation, improve rule enforceability, and align provisions with the applicable U.S. EPA National Emissions Standard for Hazardous Air Pollutants (NESHAP) and other state and local requirements as necessary.

Rule 1410: Hydrogen Fluoride Use at Refineries

Proposed Rule 1410 will establish requirements including mitigation measures, a performance standard, and potential phase-out of hydrogen fluoride or modified hydrogen fluoride for the use and storage of hydrogen fluoride at petroleum refineries.

For more information, contact Michael Krause at mkrause@aqmd.gov or (909) 396-2706.

December

Proposed Amended Rule 218: Continuous Emission Monitoring Proposed Amended Rule 218.1: Continuous Emission Monitoring Performance Specifications

Proposed Amended Rule 218 will revise provisions for continuous emission monitoring systems for facilities exiting RECLAIM and transitioning to a command-and-control regulatory structure.

For more information, contact Michael Krause at mkrause@aqmd.gov or (909) 396-2706.

Proposed Amended Rule 461: Gasoline Transfer and Dispensing

Proposed Amendments to Rule 461 will reflect information from CARB, corrections, revisions and additions to improve the effectiveness, enforceability, and clarity of the rule.

For more information, contact David De Boer at ddeboer@aqmd.gov or (909) 396-2329

Rule 1117: Emissions of Oxides of Nitrogen from Glass Melting Furnaces

Proposed Amended Rule 1117 will establish NOx emission limits to reflect Best Available Retrofit Control Technology for glass melting furnaces and will apply to RECLAIM and non-RECLAIM facilities.

For more information, contact Michael Morris at mmorris@aqmd.gov or (909) 396-3282.

Proposed Rule 1150.3: NOx Emission Reduction from Combustion Equipment at Landfills

Proposed Rule 1150.3 will establish NOx emission limits for boilers, process heaters, furnaces, and engines to reflect Best Available Retrofit Control Technology at landfills. The proposed rule will also include implementation schedules and monitoring, recordkeeping, and reporting requirements.

For more information, contact Michael Morris at mmorris@aqmd.gov or (909) 396-3282.

Proposed Rule 1179.1: NOx Emission Reduction from Combustion Equipment at Publicly Owned Treatment Work Facilities

Proposed Rule 1179.1 will establish NOx emission limits for boilers, process heaters, furnaces, and engines to reflect Best Available Retrofit Control Technology at publicly owned treatment works. The proposed rule will also include implementation schedules and monitoring, recordkeeping, and reporting requirements.

For more information, contact Michael Morris at mmorris@aqmd.gov or (909) 396-3282.

Proposed Rule 1480: Toxics Monitoring

Proposed Rule 1480 will establish requirements for ambient monitoring of certain metal toxic air contaminants. Proposed rule will establish applicability, on-ramps and off-ramps for ambient monitoring, and provisions to address high ambient levels.

For more information, contact Jillian Wong at jwong1@aqmd.gov or (909) 396-3176.

Regulation XXIII: Facility-Based Mobile Sources

Proposed rules within Regulation XXII would reduce emissions from indirect sources (e.g., mobile sources that visit facilities). The rule or set of rules that would be brought for Board consideration in this month would reduce emissions from warehouses and distribution centers, consistent with Control Measure MOB-03 from the 2016 AQMP.

Briefly...

Rule Compliance Promotion Classes

South Coast AQMD offers a wide variety of training and certificate courses for regulated businesses and stakeholders. Please note, dates, times and fees are subject to change. For further class information, contact information is provided below.

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

Every third Thursday of the month: January through November.

This course is held from 1:00 p.m. to 4:30 p.m. at the Coachella Valley Association of Governments, Room 115, 73-710 Fred Waring Dr., Palm Desert, CA, 92260. There is no fee. Pre-registration is required and walk-in registrations are not allowed. No classes are held in December.

Visit <http://www.aqmd.gov/home/programs/business/training-403-403-1-fugitive-dust> (and click on "Coachella Valley" near the top of the page) for class and registration information. To register, email dustcontrol@aqmd.gov or call toll-free 1-866-861-3878.

Rule 461 – Gasoline Transfer and Dispensing Training

Daily Maintenance Inspection
Registration Fees: \$168.06
• October 4, 2019

Periodic Compliance Inspection
Registration Fees: \$183.93
• October 11, 2019

Vapor Recovery System Tester Orientation
Registration Fees: \$174.87
• October 18, 2019

Classes are held South Coast AQMD headquarters in Room CC6 from 8:30 a.m. to 5:00 p.m. Check-in time is 8:00 a.m. to 8:30 a.m. Pre-registration is required and walk-in registrations are not allowed.

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 463 & Rule 1178 – Certified Person Compliance Assistance Class

• January 15, 2020

This class is held at South Coast AQMD's Diamond Bar Headquarters in Room CC6 from 8:00 a.m. to 5:30 p.m. The registration fee is \$85 per person and is payable by cash or check to South Coast AQMD prior to the start of class at the cashier located in the lobby. Proof of payment and California Driver's License/ID Card are required to attend classes. Pre-registration is preferred prior to attend this training. However, walk-in registrations are welcome provided that the 80 person capacity of the venue is not exceeded.

Visit <http://www.aqmd.gov/home/programs/business/training-463-1178-certified-person> for class and registration information. Valerie Zurita at (909) 396-2406 or vzurita@aqmd.gov for more information.

Rule 1403 – Asbestos Demolition and Renovation Compliance Training

• October 16, 2019
• December 18, 2019

Classes are held at South Coast AQMD's Diamond Bar Headquarters in Room CC6 from 8:00 a.m. to 1:00 p.m. Registration fee is \$91.47 per person. Pre-registration is required and walk-in registrations are not allowed.

Visit aqmd.gov/home/programs/business/training-1403-asbestos-demolition or contact Jaime Higley via email at jhigley@aqmd.gov or call (909) 396-2338 for more information and to register.

Rule 1469 Hexavalent Chromium Training Certification

• September 26, 2019
• October 31, 2019
• November 21, 2019

Classes are held at South Coast AQMD's Diamond Bar Headquarters in Room CC6 from 8:00 a.m. to 1:00 p.m. Registration fee is \$36.31 per person. Pre-registration is required and walk-in registrations are not allowed.

Visit aqmd.gov/home/programs/business/training-1469-hexavalent-chromium or contact Jaime Higley via email at jhigley@aqmd.gov or call (909) 396-2338 for more information and to register.

Rule 1176 Sumps & Wastewater Separator Inspector Certification Training

• January 8, 2020

Classes are held at South Coast AQMD's Diamond Bar Headquarters in Room CC6 from 8:00 a.m. to 12:00 p.m. each day. Registration fee is \$65.69 per person. Submit payment either with cash, check or money order (payable to South Coast AQMD) to our Cashier (located in the lobby) upon arrival. Pre-registration is preferred prior to attending this training. However, walk-in registration is welcome provided that the 80 person capacity of the venue is not exceeded.

Visit: <http://www.aqmd.gov/home/programs/business/training-1176-sumps-wastewater-separator> for class and registration information. Contact Paul Caballero via email at pcaballero@aqmd.gov or call (909) 396-7002 for more information and to register.

Rule 2202 - Employee Transportation Coordinator (ETC) Training

• September 19, 2019
Marriott Riverside at Convention Center
• October 10, 2019
South Coast AQMD Headquarters, Diamond Bar
• October 16, 2019
LA Metro 1 Gateway Plaza, Los Angeles
• November 7, 2019
South Coast AQMD Headquarters, Diamond Bar
• November 21, 2019
Five Point by Sheraton, Culver City
• December 5, 2019
South Coast AQMD Headquarters, Diamond Bar

Classes are held from 8:00 a.m. to 5:00 p.m. each day. Registration fee is \$189.73 per person. Enrollment is limited. Pre-registration is required and walk-in registrations are not allowed. More information, Contact ETC Coordinator, 909-396-3309.

Visit aqmd.gov/home/programs/business/training-2202-etc for class and registration information. To register, e-mail etctraining@aqmd.gov or call (909) 396-2777.



South Coast Air Quality Management District

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ADVISOR

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