



Advisor

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SOUTH COAST AQMD ANNOUNCES JETSI BATTERY-ELECTRIC TRUCK INITIATIVE AT 2021 ACT EXPO



The 2021 Advanced Clean Transportation (ACT) Expo was held at the Long Beach Convention Center from August 31 to September 2. For over 10 years, the ACT Expo has provided the clean transportation sector a forum to exchange information and technology and provide the public with insight on the future of clean fuels, alternative fuel vehicles and cutting-edge technologies.

With nearly 200 exhibitors and over 5,000 people in attendance, the 2021 ACT Expo showcased advanced engine and vehicle technologies from equipment and engine manufacturers including Daimler, Volvo, Kenworth, GM and Ford.



South Coast AQMD Governing Board Member Gideon Kracov presented opening remarks for the conference and participated in a first of its kind announcement, known as the Joint Electric Truck Scaling Initiative (JETSI), under which 100 battery-electric regional haul and drayage trucks across California will be deployed through a partnership with NFT Industries and Schneider. This is the first battery-electric truck project jointly financed by the CARB and the California Energy Commission (CEC), and is the largest investment of its kind. The zero-emission trucks will operate almost exclusively in disadvantaged communities and will significantly reduce exposure to toxic diesel emissions, while accelerating commercialization of heavy-duty battery-electric vehicles.

For more information on the JETSI project, see: <http://www.aqmd.gov/docs/default-source/news-archive/2021/JETSI-aug31-2021.pdf>.

CHAIR BENOIT PRESENTS CLEAN AIR EFFORTS AND INCENTIVE PROGRAMS AT ALTCAR EXPO

The 2021 Alternative Fuel Car (AltCar) Expo was held virtually on August 25, 2021. South Coast AQMD Governing Board Chair Ben J. Benoit served as a panelist speaking on the agency's efforts in clean technology, infrastructure and contributions to clean air through incentive programs, demonstration projects and rulemaking efforts.

The Residential Electric Vehicle (EV) Charging Incentive Program and the Replace Your Ride Program were among the many incentive programs spotlighted to help accelerate the accessibility of clean technologies in environmental justice communities. Chair Benoit commended South Coast AQMD's role with the Mobile Source Air Pollution Reduction Review Committee (MSRC) as well as the recently adopted South Coast AQMD warehouse indirect source rule in its efforts to lower emissions from mobile sources.

South Coast AQMD offers many incentive opportunities for various mobile source and infrastructure projects. Please visit <http://www.aqmd.gov/nav/grants-bids/funding> for more information.

ADDITIONAL \$250,00 FOR RESIDENTIAL ELECTRIC LAWN MOWER REBATE PROGRAM APPROVED

In September, the South Coast AQMD Governing Board approved an additional \$250,000 to continue the Residential Electric Lawn Mower Rebate Program. The year-round program for residents living within South Coast AQMD's jurisdiction to receive a rebate towards the purchase of a new, cordless battery-operated electric lawn mower. Residents are required to turn in their fully functional, old gasoline-powered lawn mower to a participating dismantler for permanent destruction. Rebates are based upon retail prices and range from \$150-400. Purchases may be made online or in-store, including hardware and home improvement stores.

For additional information, please visit www.aqmd.gov/lawn.

SOUTH COAST AQMD SUPPORTS ZERO-EMISSION VEHICLE TARGETS AND CLEAN TRUCKS PLAN

On August 5, 2021, the Biden administration signed Executive Orders to Drive American Leadership Forward on Clean Cars and Trucks that, in part, set the goal of making half of all new cars and light-duty trucks sold in 2030 zero emissions, thus creating new fuel-efficiency and emissions standards that will improve public health and advance environmental justice. The goal includes increasing U.S. based manufacturing of zero-emission, battery electric, plug-in hybrid electric and fuel cell electric vehicles.

Under the Executive Orders, new emphasis will be placed on electric vehicle manufacturing, infrastructure and innovation, by investing in and installing a national network of electric vehicle charging stations and strengthening domestic leadership in clean cars and trucks.

On the same day, the United States Environmental Protection Agency (U.S. EPA) announced they will start rulemaking under the Clean Trucks Plan. As lead petitioners to update the 20 year old federal rule, South Coast AQMD supports the plan's aim of reducing Nitrogen Oxide (NOx) from heavy-duty trucks and other vehicles

quickly as possible. Emissions from heavy-duty mobile sources, including trucks, are the top cause of air quality problems in Southern California.

Under the Clean Trucks Plan, the U.S. EPA will reduce greenhouse gas (GHG) emissions and other harmful air pollutants from heavy-duty trucks through a series of rulemakings over the next three years. The first rulemaking, expected in 2022, will apply to heavy-duty vehicles starting in model year 2027. That action will set new standards for NOx and other criteria pollutants and update the current GHG emissions standards. A second rule would set more stringent GHG emission standards for new heavy-duty vehicles sold as soon as model year 2030 and beyond.

For more information on the President's Executive Order and Clean Trucks Plan, see the White House and U.S. EPA's fact sheet at: <https://www.whitehouse.gov/briefing-room/statements-releases/2021/08/05/fact-sheet-president-biden-announces-steps-to-drive-american-leadership-forward-on-clean-cars-and-trucks/> and <https://www.epa.gov/system/files/documents/2021-08/420f21057.pdf>.



SOUTH COAST AQMD TO HOLD TRUCK INCENTIVES WORKSHOPS:

South Coast AQMD will host a series of Truck Incentives Workshops to provide an opportunity for community stakeholders to provide input and guide project plans for heavy-duty truck incentive funds within AB 617 communities. The goal is to develop an AB 617 Truck Incentives Plan that reduces harmful emissions and exposure to toxic air contaminants such as diesel particulate matter.

The workshops will be held on:

- Wednesday, October 20, 2021
- Wednesday, December 1, 2021
- Wednesday, January 26, 2022

For more information visit: <http://www.aqmd.gov/home/programs/business/community-air-protection-incentives>.

For more information on upcoming meetings, as well as updates on postponements and cancellations, please visit [South Coast AQMD's calendar page](#) on AQMD.gov, or download [South Coast AQMD's smartphone app](#).

NEW TOOLKIT WILL HELP COMMUNITY USE HOME AIR QUALITY SENSORS

South Coast AQMD has published a guide on using air quality sensors called “Community in Action: A Comprehensive Educational Toolkit on Air Quality Sensors” to help residents participate in the agency’s community air monitoring initiatives. The Toolkit is designed to educate residents about air quality project planning, operating air quality sensors and understanding the data.



The Toolkit contains a guidebook discussing sensor installation/calibration, data analysis and visualization tools, infographics, and examples of reports and analysis. Engaging training videos also provide background information on air quality monitoring and sensor installation.

The Toolkit was shaped through a collaborative effort with 14 different California communities over five years and the experience of deploying nearly 400 air quality sensors under a U.S. EPA Science to Achieve Results grant. These tools and resources will promote more effective and successful use of sensors, leading to increased education and awareness of air quality issues and ways to reduce exposure and emissions among the public.

For more information on the Toolkit, visit the Air Quality Sensor Performance Evaluation Center (AQ-SPEC) web page at <http://www.aqmd.gov/aq-spec>.



GOVERNING BOARD APPROVES PILOT PROGRAM TO HELP CREATE CLEAN AIR CENTERS

At its September meeting, the South Coast AQMD Governing Board approved a \$250,000 award from the California Air Resources Board (CARB) to help create a Wildfire Smoke Clean Air Centers for Vulnerable Populations Incentive Pilot Program as part of Assembly Bill 836 (AB 836). The purpose of the program is to provide vulnerable populations a relief from poor air quality from wildfires and other smoke events.

Under this award the South Coast AQMD will provide portable air filters to organizations and/or agencies that can quickly establish clean air centers within

vulnerable communities. The clean air centers will be temporary, lasting as long as wildfires or other events impact air quality.

The Clean Air Centers are expected to begin operation as needed in 2022. The project will reduce exposure to criteria and toxic pollutants, ultrafine particulate matter (PM) and volatile organic compounds (VOCs) for vulnerable populations during wildfire and smoke events, which health studies have determined present air pollution health risks to vulnerable populations in Southern California.



AFTER A WILDFIRE – SAFE CLEAN-UP WHEN CLEANING UP ASH:

	Wear a tight-fitting disposable respirator (N-95 or P-100).		Wear goggles, gloves, long-sleeved shirts, long pants, shoes and socks to avoid skin contact.
	Mist lightly with water and then sweep gently with a broom or wet mop.		Collect ash into a plastic bag and dispose in the regular trash.
	Wash off ash from vehicles and outdoor toys.		Inside your home, use a vacuum with a HEPA filter or similar industrial ones with disposable collection filter bags.
	Direct ash-filled water to ground areas and away from the storm drains. Don't use leaf blowers!		Clean ash off pets.

Take precautions when cleaning up ash from wildfires. Ash particles are usually bigger than smoke particles, but can still cause health problems. People with heart or lung diseases, older adults, children, and pregnant women should use special caution around ash.

CHECK BEFORE YOU BURN SEASON STARTS NOVEMBER 1

Beginning November 1st, residents are asked to “Check Before You Burn” and avoid burning wood in residential fireplaces, backyard fire pits and wood stoves on days when unhealthy air quality is forecast.

The annual Check Before You Burn season lasts from November through the last day of February, when emissions and stagnant weather conditions may raise levels of fine particulates in the air. South Coast AQMD issues mandatory no-burn alerts on days when poor air quality is expected due to particulate pollution.



There are several ways you can Check Before You Burn:

- E-mail Notification Program – Sign up at www.airalerts.org to receive notifications of air quality and when a mandatory No-Burn alert has been issued.
- Check Before You Burn Map - Visit www.aqmd.gov/CheckBeforeYouBurnMap for daily forecast information.
- Toll-Free Phone Number – Call 866-966-3293 for daily Check Before You Burn information.
- Mobile App – Download the South Coast AQMD app to check local air quality
- Social Media - Follow South Coast AQMD’s social media accounts on Facebook, Twitter and Instagram.

Some alternatives to burning wood in a traditional fireplace include:

- Replace your wood-burning fireplace with a natural-gas insert. The particle pollution from one wood fireplace is equivalent to the emissions of 3,000 gas furnaces producing the same amount of heat per unit.
- Check out South Coast AQMD’s Wood Stove & Fireplace Change-Out Incentive Program. Vouchers through this program help reduce the cost to purchase and install cleaner hearth products such as stoves, inserts, gas logs and retrofits to residents, renters (with landlord approval) and landlords in the areas in and around the cities of Riverside, San Bernardino, and the community of Boyle Heights.

For more information on the incentive program, visit: <http://www.aqmd.gov/home/programs/community/community-detail?title=wood-device-incentive-program>.

For more information on Check Before You Burn, visit www.aqmd.gov/cbyb.

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
- Download the South Coast AQMD app and select “1-800-CUT-SMOG”

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:



AB 617 UPDATE

The AB 617 community air program is designed to reduce emissions in communities disproportionately impacted by air pollution. South Coast AQMD has six communities designated for this program: Eastern Coachella Valley, East Los Angeles/Boyle Heights/West Commerce, San Bernardino/Muscoy, Wilmington/Carson/West Long Beach, South Los Angeles, and Southeast Los Angeles.

Each “Year One” and “Year Two” Community Steering Committee (CSC) met initially on a monthly basis and met on a quarterly basis throughout 2021. Each of these communities has a Community Air Monitoring Plan (CAMP) and a Community Emissions Reduction Plan (CERP). The CAMP directs air monitoring activities to address the major air quality concerns identified by the CSC, and provide information supporting the

CERP. The CERP serves as a blueprint for achieving air pollution emission and exposure reductions to address the community’s highest air quality priorities. An Annual Progress Report for 2021 has been released for these five communities at: <http://www.aqmd.gov/AB617>.

The “Year Three” South Los Angeles CSC met monthly to develop its CERP and will work to develop a CAMP.

Spanish interpretation is available during each virtual meeting, including teleconference capability for both English and Spanish lines, and meeting materials in both languages. Meetings are expected to continue being conducted virtually for the time being. For more information on the AB 617 program or meeting schedules, please visit <http://www.aqmd.gov/AB617>.

Upcoming Virtual Community Steering Committee Meetings:

October

Thurs, 10/7/21 – 4 to 6 pm	South LA Meeting
Thurs, 10/14/21 – 2 to 4 pm	Wilmington/Carson/West Long Beach Quarterly Meeting
Thurs, 10/21/21 – 6 to 8 pm	San Bernardino/Muscoy Quarterly Meeting
Thurs, 10/28/21 – 4 to 6 pm	East Los Angeles/Boyle Heights/West Commerce Quarterly Meeting

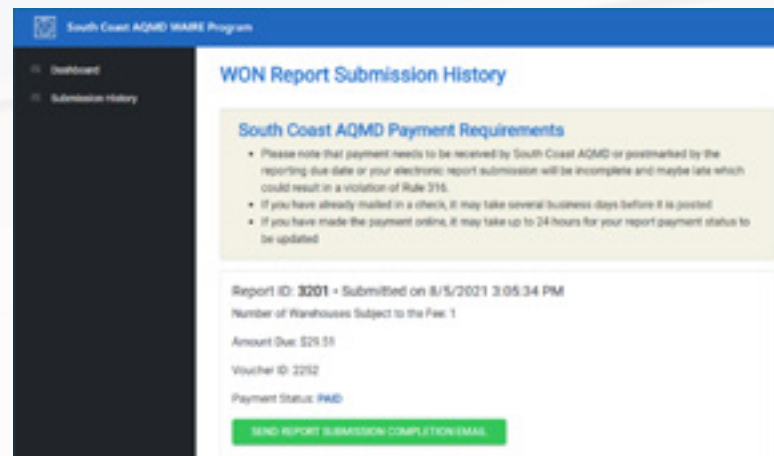
SOUTH COAST AQMD UNVEILS NEW WAREHOUSE REPORTING SYSTEM

In May 2020, the South Coast AQMD Governing Board adopted the Warehouse Indirect Source Rule, a first of its kind regulation requiring warehouses greater than 100,000 square feet to directly reduce Nitrogen Oxide (NOx) and diesel particulate matter (PM) emissions, or to otherwise facilitate emission and exposure reductions in nearby communities.



The Warehouse Actions and Investments to Reduce Emissions (WAIRE) Program is a menu-based point system that requires warehouse operators to earn a certain number of points by completing actions off the WAIRE menu, by implementing an approved custom WAIRE plan or by paying a mitigation fee every year. To make reporting requirements easier for warehouse owners and operators, South Coast AQMD developed the WAIRE Program Online Portal, also known as WAIRE POP. This platform allows warehouse owners to easily submit reports, fees, truck trip counting, operations notifications and more. Warehouse owners can also use the platform to find early action opportunities for earning WAIRE points to stay ahead of regulatory requirements.

More information on how to use WAIRE POP, including training videos and webinars, can be found on South Coast AQMD's WAIRE webpage at www.aqmd.gov/waire.



Residential EV Charging Incentive Program



Program Details

South Coast AQMD offers the Residential Electric Vehicle (EV) Charging Incentive Program for residents within the agency's four-county jurisdiction. The program provides a rebate that can reduce the cost of installing Level 2 (240V) residential chargers, which can range from \$400-\$800.

Rebates are typically \$250 and are on a first-come, first-served basis. An additional \$250 rebate is available for qualifying low-income residents.

Rebate of \$250 or MORE!
for Home EV Chargers

Charger Requirements



Charger must be installed at 240V outlet.



If no existing 240V outlet is available, installation must be done by licensed electrician, with city issued electrical permit.



Charger must stay in place for a minimum of three (3) years

General Facts About EVs

- Level 2 charging is faster and more efficient, particularly for battery electric or plug-in electric vehicles.
- Battery electric vehicles range between 80-100 miles.
- Plug-In electric vehicles have an all-electric range of about 40-50 miles and then operate on gasoline.

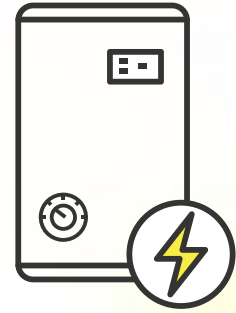
Learn More About the Residential EV Charging Incentive Program

The online application portal, program updates, and program requirements can be found at: www.aqmd.gov/evchargingincentive. Questions? Contact us at 833-760-0651 or email us at: evchargingrebate@aqmd.gov.



Be GREEN in the New Year!

As you begin planning your New Year's Resolutions, South Coast AQMD encourages you to adopt a few (or all!) of these simple tips to help reduce air pollution.



Choose a Cleaner Furnace – An old house furnace can contribute to air pollution. Breathe better, and save money by switching to a new one. South Coast AQMD's Furnace Rebate Program will help you save money and reduce emissions through rebates up to \$500. For more information, visit CleanAirFurnaceRebate.com.

Wash Clothing in Cold Water – Doing two loads of laundry weekly in cold water instead of hot or warm water can save up to 500 pounds of carbon dioxide each year. Doing your laundry in full loads can decrease the amount of water and energy used, helping you save time and money.



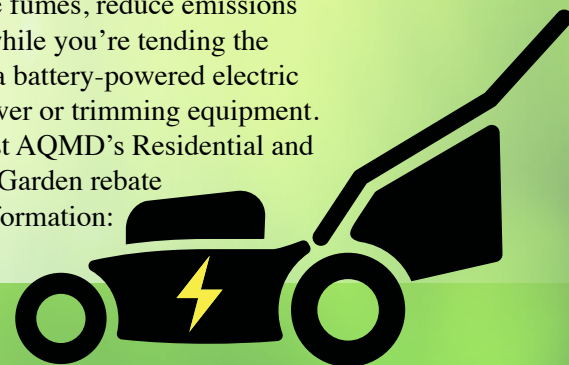
Buy Locally-Produced Food and Compost – Check with your grocer or farmers market for locally-grown produce as it takes less energy to transport and supports the economy in your area. Composting scraps reduces food waste and helps to reduce landfill methane emissions.

Reduce Energy from Your Lights, Electric Appliances and Devices – If you aren't using it, turn it off! Use a timer or surge protector for lamps, appliances, and other devices to help make turning them off much easier.



Refrain from Burning Wood – Wood burning contributes to air pollution and is considered the other secondhand smoke. Improve your health and reduce PM2.5 emissions by switching to more eco-friendly methods of heating your home, such as gas and electric.

Choose Quieter, Cleaner Lawn Equipment - Stop inhaling gasoline fumes, reduce emissions and make less noise while you're tending the lawn by switching to a battery-powered electric lawn mower, leaf blower or trimming equipment. Check out South Coast AQMD's Residential and Commercial Lawn & Garden rebate programs for more information: www.aqmd.gov/lawn



WHAT'S AHEAD FOR SOUTH COAST AQMD IN 2022

As 2021 comes to a close, there is much to look forward to in the year ahead. Here is what to expect in 2022:

Special Public Events: The 9th Annual Martin Luther King, Jr. Day of Service will take place this January, followed by the 8th Annual Cesar Chavez Day of Remembrance in late-March. Details coming soon.

2022 Air Quality Management Plan (AQMP): South Coast AQMD will complete development of the 2022 AQMP to demonstrate how the region will attain the 2015 federal ozone standard by 2037. The AQMP will be brought to the Governing Board for consideration in late summer.

Indirect Source Rule (ISR): The first compliance year for the Warehouse ISR begins January 1, 2022 for the largest warehouses (>250,000 square feet).

RECLAIM (REgional CLEAN Air Incentives Market) Program: South Coast AQMD will complete rule development for the RECLAIM transition which includes:

- Rule development for remaining landing rules
- Regulation XIII – New Source Review
- Regulation XX – RECLAIM

Ports: South Coast AQMD will continue to develop measures to reduce emissions from the ports of Los Angeles and Long Beach.

AB 617 Community Emissions Reduction Plans (CERPs): The development of the South Los Angeles CERP will be completed and submitted to the Governing Board for adoption. South Coast AQMD will continue implementing CERPs for the communities of:

- Eastern Coachella Valley
- East Los Angeles, West Commerce, Boyle Heights
- San Bernardino, Muscoy
- Southeast Los Angeles
- Wilmington, Carson, West Long Beach

SAVE THE DATE FOR THE 9TH ANNUAL MARTIN LUTHER KING JR. DAY OF SERVICE EVENT

South Coast AQMD's 9th annual Martin Luther King Jr. Day of Service will be held on Saturday, January 15, 2022 in a hybrid format.

This year's theme "Living, Dreaming, Believing in a Clean Air Future"

invites guests to reflect on the life and legacy of Dr. King and learn about the civil rights to living in a healthy environment and breathing clean air. The program will include a keynote speaker, entertainment and networking with community-based partner organizations and agencies. Lunch will be provided for onsite attendees.



REGISTER NOW FOR THE ENVIRONMENTAL JUSTICE CONFERENCE ON OCTOBER 27

Yesterday, Today, Tomorrow. This free, half-day event provides an opportunity to engage and connect with environmental justice leaders creating equitable and sustainable environments in schools, businesses, and communities.

South Coast AQMD is honored to welcome the 38th Governor of California, the Honorable Arnold Schwarzenegger, as this year's Keynote Speaker and Founder and Executive Director of Legacy LA, Lou Calanche, as this year's Emcee.

This year's event will be hybrid with options to attend both in-person and virtually. In-person activities are subject to change depending on public health guidelines. The event will be held from 9:00 a.m. to 12:30 p.m. on Wednesday, October 27 at the Ontario Convention Center, 2000 E, Convention Center Way, Ontario, CA 91764.

Registration is required. Anyone is welcome to participate. For more information, email EJCP@aqmd.gov.



SOUTH COAST AQMD'S CHIEF INFORMATION OFFICER RON MOSKOWITZ IS INDUCTED INTO THE CIO HALL OF FAME

South Coast AQMD's Chief Information Officer (CIO), Ron Moskowitz, was welcomed into the CIO Hall of Fame on August 25. This honor, given by IDG Communications, the world's leading technology media, data, and marketing services company, recognizes individuals with a reputation for leadership, that have shown a positive influence in the field of information technology (IT) and the advancement of the role of CIO.

Moskowitz has worked in IT for 28 years and has served in executive roles at various levels of government throughout Southern California. In an interview with IDG Communications, he expressed the importance of dynamic, innovative leadership and how communication helps innovative ideas to take root and grow.

Moskowitz joined South Coast AQMD in 2017, after serving as CIO for the Los Angeles Treasurer and Tax

Collector. At South Coast AQMD, he is responsible for implementing technology to automate and streamline agency business processes, and overall planning, administration, and coordination of the agency's activities. He has also been instrumental in developing and implementing the award-winning South Coast AQMD mobile app, available at <http://www.aqmd.gov/mobileapp>.

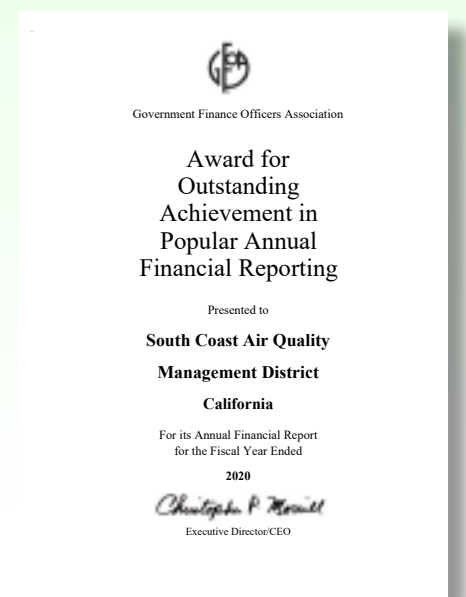
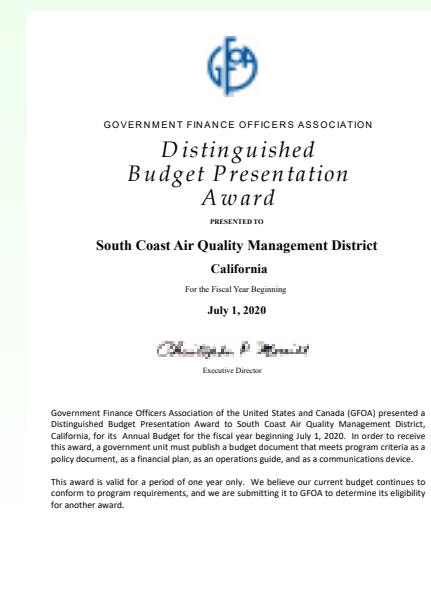
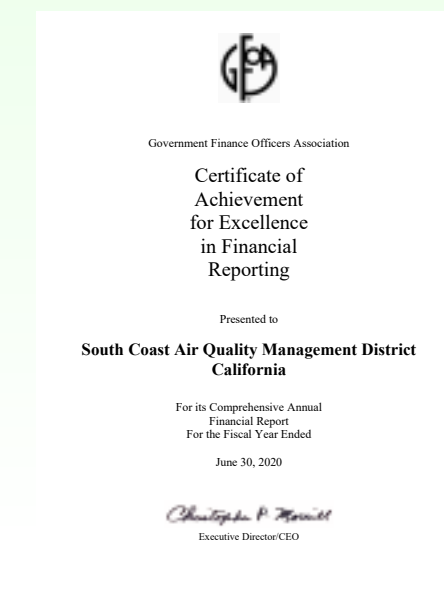


SOUTH COAST AQMD AWARDED CERTIFICATES FOR EXCELLENCE IN FINANCIAL REPORTING CONFERENCE ON OCTOBER 27

South Coast AQMD has received three prestigious financial/budget awards from the Government Finance Officers Association of the United States and Canada (GFOA). The awards are as follows:

- Distinguished Budget Presentation Award
- Certificate of Achievement for Excellence in Financial Reporting
- The Award for Outstanding Achievement in Popular Annual Financial Reporting (PAFR)

South Coast AQMD has continuously received GFOA awards for the Budget, the Annual Financial Report award and the PAFR award dating back to 2002 and an award for the Popular Annual Financial Reporting and the Budget since 2007 and 2013 respectively.



IN MEMORIAM: LEONARD PAULITZ



South Coast AQMD mourns the loss of former Governing Board member Leonard Paulitz, who passed away on August 24 at the age of 94. Paulitz was a member of the Board from 1992 to 2004. He served as the representative for the Cities of San Bernardino County. During his tenure at the agency, he served as Chairman of the Technology Committee and Vice Chairman of the Stationary Source Committee.

Over the course of 49 years in elected and appointed public service and leadership roles, he served on the Montclair City Council for 37 years,

including eight years as Mayor Pro Tem. Among his many other roles, he served on the San Bernardino Associated Governments, Omnitrans and as Inland Empire Division representative on the League of California Cities Environmental Quality Committee.

During his time at South Coast AQMD, the agency adopted its first guiding principles and initiatives for ensuring environmental justice for all, the MATES II study was published, and both the Carl Moyer and the Lower Emission School Bus Programs began.

Word Search

AIR
BREATHE
CLEAN
DUST
ENVIRONMENT
LUNGS
OXYGEN
PERMITS
POLLUTION
RECYCLE
SMOG
SMOKE



2022 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, check South Coast AQMD's Rule Book on the web at 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 provided below.

Rule 1100 Implementation Schedules for NOx Facilities

Rule 1100 establishes an Implementation schedule for RECLAIM and former RECLAIM facilities that are transitioning to a command-and-control regulatory structure. All permit applications and documentation for engines in the approved Facility-Wide Engine Modernization Compliance Plan must be submitted by July 1, 2022, for a time extension to the Facility-Wide Engine Modernization Compliance Plan. A RECLAIM or former RECLAIM facility with any Rule 1146 or Rule 1146.1 unit shall meet the applicable NOx concentration limit of 100% of the rule by January 1, 2022.

Rule 1100: <http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1100.pdf>.

Rule 1110.2 – Emissions from Gaseous and Liquid Fueled Engines

MM PRIMA DESHECHA ENERGY, LLC, or its successors, shall not be required to meet the emissions requirements if they submit a detailed retirement plan that is approved by the Executive Officer for the permanent shutdown of all equipment subject to Rule 1110.2 by October 1, 2022.

Rule 1110.2: <http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1110-2.pdf>.

Rule 1111 -Reduction of NOx Emissions from Natural Gas Fired, Fan-Type Furnaces

From October 1, 2021 to September 30, 2022, a manufacturer, distributor, or installer that manufactures, supplies, sells, offers for sale, or installs a natural gas furnace certified to meet 40 ng/J of NOx as part of a dual fuel system at or above 4,200 feet above sea level, shall only install

such a unit that meets requirements specified in the rule.

Rule 1111: <http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1111.pdf>.

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

Owners or operators of a stationary gas turbine shall apply for a permit to construct or change of permit conditions by July 1, 2022. Low-use exemption applications requesting the change of permit conditions must be submitted by July 1, 2022.

Rule 1134: <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 located on Santa Catalina Island with diesel internal combustion engines that elects to meet a mass emission limit of 13 tons of NOx annually by January 1, 2026 in lieu of complying with the emission limits must submit a written compliance plan by January 1, 2022. On or before July 1, 2022, the owner or operator of an electricity generating facility shall apply for a change of permit conditions to reconcile their permits with Rule 1135, including for a low-use exemption for a gas turbine or boiler.

Rule 1135: <http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1135.pdf>.

Rule 1146: Emissions of NOx from Industrial, Institutional and Commercial Boilers, Steam Generators and Process Heaters

Thermal fluid heaters at non-RECLAIM facilities with a NOx emission limit greater than 20 ppm

shall meet the applicable NOx emission limit for thermal fluid heaters by January 1, 2022.

Rule 1146: <http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1146.pdf>.

Rule 1146: Emissions of NOx from Industrial, Institutional and Commercial Boilers, Steam Generators and Process Heaters

Thermal fluid heaters at non-RECLAIM facilities with a NOx emission limit greater than 20 ppm shall meet the applicable NOx emission limit January 1, 2022. Rule 1146.1: <http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1146-1.pdf>.

Rule 1147.1 – NOx Emissions from Aggregate Dryers

An owner or operator of an aggregate dryer at a non-RECLAIM, RECLAIM, or former RECLAIM facility without a South Coast AQMD permit that limits NOx emissions to 40 ppm or less at 3% oxygen, dry, established by July 1, 2022 shall: For a burner that is 12 years of age or older, beginning January 1, 2022, submit a permit application to meet the NOx and CO limits specified in the rule, and by no later than the compliance date specified, not operate the aggregate dryer such that the concentration limits are exceeded. Rule 1146.1: <http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/r1147-1.pdf>.

Rule 1407.1 – Control of Toxic Air Contaminant Emissions from Chromium Alloy Melting Operations

On or before January 1, 2022, an owner or operator of a chromium alloy melting facility shall submit: an application for a change in permit conditions

and emission control devices; a permit application for devices installed before January 8, 2021 that previously did not require a written permit; and permit applications to construct new or modify emission control devices. On and after January 1, 2022, a facility shall not utilize a weather cap that restricts the flow of exhaust air for any vertical, and, if the building contains openings to the exterior that are on opposite ends where air can pass through where chromium alloy melting operations occur, the openings shall be closed. Rule 1407.1: <http://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1407-1.pdf>.

Rule 1469 – Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations

On or before July 1, 2022, phase-out the use of hexavalent chromium in the chromium electroplating or chromic acid anodizing tanks that use a wetting agent chemical fume suppressant. An owner or operator that fails to phase out the use of hexavalent chromium by July 1, 2022 will be required to cease operation of a tank until emission limits are met for the tank. Rule 1469: <http://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1469.pdf>.

Rule 1469.1 - Spraying Operations Using Coatings Containing Chromium

This rule applies to facilities that spray chromate coatings. Multiple provisions of Rule 1469.1 take effect on January 1, 2022. Please review the rule. Rule 1421: <http://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1469-1.pdf>.

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/news-events/meeting-agendas-minutes, 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 www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book or obtained from the Public Information Center at (909) 396-2039.

NOVEMBER

Rule 429.1: Start-Up and Shutdown Exemption Provisions for Oxides of Nitrogen at Petroleum Refineries and Associated Facilities

PR 429.1 will establish start-up and shutdown provisions for petroleum refineries and facilities with operations associated with petroleum refineries.

Contact: Michael Morris at mmorris@aqmd.gov or (909) 396-3282.

Rule 1109: Emissions of Oxides of Nitrogen from Boilers and Process Heaters in Petroleum Refineries

Rule 1109.1: Reduction of Emissions of Oxides of Nitrogen from Refinery Equipment

PR 1109.1 will establish NOx emission limits to reflect Best Available Retrofit Control Technology for NOx emitting equipment at petroleum refineries and related operations, and include monitoring, reporting, and recordkeeping requirements. Rule 1109 is proposed to be rescinded. Contact: Michael Krause at mkrause@aqmd.gov or (909) 396-2706.

Rule 1304: Exemptions

PAR 1304 will add a narrow exemption to address co-pollutant emissions associated with compliance with a BARCT requirement to reduce NOx emissions.

Contact: Michael Morris at mmorris@aqmd.gov or (909) 396-3282.

Rule 2005: New Source Review for RECLAIM

PAR 2005 will add a narrow exemption to address co-pollutant emissions associated with compliance with a BARCT requirement to reduce NOx emissions.

Contact: Michael Morris at mmorris@aqmd.gov or (909) 396-3282.

DECEMBER

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

AR 1134 will revise startup, shutdown, and malfunction requirements and monitoring, reporting, and recordkeeping provisions to reflect amendments to rules regulating CEMS.

Contact: Michael Morris at mmorris@aqmd.gov or (909) 396-3282.

JANUARY

Rule 219: Equipment Not Requiring a Written Permit Pursuant to Regulation II

Rule 222: Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation II

Rule 461: Gasoline Transfer and Dispensing

Rule 461.1: Mobile Refueling Gasoline Transfer and Dispensing

PAR 219 and PAR 222 will modify permitting and registration requirements for mobile fueling operations, respectively. PAR 461 will remove requirements for mobile refueling operations and PAR 461.1 will establish requirements for retail and non-retail mobile refueling operations.

Contact: Susan Nakamura at snakamura@aqmd.gov or (909) 396-3105.

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

PAR 1135 will revise startup, shutdown, and malfunction requirements and monitoring, reporting, and recordkeeping provisions to reflect amendments to rules regulating CEMS and ammonia slip limits.

Contact: Michael Morris at mmorris@aqmd.gov or (909) 396-3282.



Advisor

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