From: Sent: To: Subject: Dee Turner Friday, February 7, 2025 6:45 PM Clerk of Board [EXTERNAL] PROPOSED AIR QUALITY RULES 1111-1112

Dear Air Scientists,

I've just received an email from Diane Dixon advising me to notify you that I oppose these proposed rules for homeowners—so I thought to write, instead, to express my full support! What lies she told, in her email. The proposal would involve only those homeowners voluntarily choosing to replace old

units, whether they're furnaces or water heaters. And there are ample incentives and benefits offered in exchange, for those who do. (We now have a tankless water heater and a 5-ton Trane heat pump. Both have increased our home's value AND our quality of life. Sadly, I recently had to cancel the induction cooktop because the wiring for 220 was cost prohibitive, including a lot of damage to interior walls, but we're getting a portable one to use the gas cooktop infrequently.)

As we've experienced bad air more often, especially after fires that've plagued So. CA in recent (and past) years, everybody should encourage and support these proposals for cleaner air. Where families are able to do so, we SHOULD have an active role in helping to better the air we breathe, for our own longevity and for the sake of next generations.

I don't know whether Diane Dixon is simply strolling through MAGA a bit to see how well her constituents take it, but I feel as good about her right now as I did about Manchin and Sinema, or now, about PA's FETTERMAN. Jeez.

You ROCK, keep up the good work!

Breathe well,

Dee Turner Huntington Beach

From: Sent: To: Subject: Dana Barraclough Friday, February 7, 2025 4:16 PM Clerk of Board [EXTERNAL] I support new AQMD proposed rules nos. 1111 and 1121

Thank you.

Dana Barraclough Laguna Woods

From: Sent: To: Subject: Mickey Bennett Friday, February 7, 2025 4:14 PM Clerk of Board [EXTERNAL] I Support Rule 1111 & 1121

Good day,

I support and recommend the passing of Rule 1111 and 1121 to reduce climate warming.

The cost of replacing these heating units will be far less than managing future climate related disasters.

Carpe diem,

**Mickey Bennett** 

Huntington Beach, CA 92649

From: Sent: To: Subject: Morgan Turner Friday, February 7, 2025 4:29 PM Clerk of Board [EXTERNAL] Support of Rules 1111 and 1121

Dear South Coast Air Quality Management District,

I'm emailing you to let you know that as a born and raised resident of Orange County I wholeheartedly support proposed Rules 1111 and 1121 to improve our air quality! Since the fires in Los Angeles I have come to a new understanding of the singular importance of air quality, and I think reducing emissions is a vital mission for our future. I especially appreciate that you are working on an incentive program to make this transition affordable and cost effective for Californians. Thank you for doing this important work.

Best regards, Morgan Turner

From: Sent: To: Subject: Tiffany Haile Friday, February 7, 2025 3:50 PM Clerk of Board [EXTERNAL] Re:New Air Quality Mandates Support

Hello!

My name is Tiffany Haile and I live in Huntington Beach. For some reason, I get emails from Dianne Dixon. Today she sent one urging people to voice opposition to new air quality measures.

What a weirdo!

I, for one, love breathing clean air. Thank you so much for making our air cleaner.

Thank you, Tiffany Haile

From: Sent: To: Subject: Lynn Miller Saturday, February 8, 2025 8:19 PM Clerk of Board [EXTERNAL] WE ARE IN FULL SUPPORT OF BILLS 1111 AND 1121

Dear Board Members-

These reforms are important to implement! It is not a quick change! It has been coming for too long! Everything we can do to improve air quality must be done! Please! No "kicking the can down the road".

Eric and Lynn Miller

, Newport Beach, CA

From: Sent: To: Subject: Maria Catlett Saturday, February 8, 2025 10:43 PM Clerk of Board [EXTERNAL] In favor of proposed rules 1111 and 1121

Hello,

I am writing to express my strong approval of passing new rules to improve our air quality and public health: I am absolutely, unequivocally in favor of using electric furnaces and water heaters (and other appliances) in place of gas. I am located in Diane Dixon's district and was alarmed by her misguided, illinformed email urging me to email this address and express disapproval of the proposed rules. Clean air is extremely important to me personally, and I would like to see rules 1111 and 1121 passed and our community's quality of life improved through cleaner air.

Thank you, Maria Catlett Lake Forest, CA

From: Sent: To: Subject: Myrna Rasmussen Friday, February 7, 2025 9:28 PM Clerk of Board [EXTERNAL] Support rules 1111 and 1121

I writing to voice my strong support of Rules 1111 and 1121. Thank you.

Myrna Rasmussen

Trabuco Canyon, CA 92679

From:	on behalf of Adrian Martinez
Sent:	Wednesday, February 12, 2025 4:44 PM
То:	COB
Subject:	[EXTERNAL] Please make Rule 1111 and Rule 1121 as strong as possible to clean up our region's air

Dear South Coast Air Quality Management District,

I support your agency's efforts to clean up harmful appliance pollution. It's critical for the South Coast Air Quality Management District to make Rule 1111 and Rule 1121 as strong as possible to clean up our region's smoggy skies and protect our health. We're disappointed that the agency is proposing changes that make the proposal reduce fewer emissions. If the proposal is kept strong, this would eliminate 10 tons of nitrogen oxides (NOx) per day and prevent an astounding 4,000 early deaths in Southern California. By contrast, the new proposal offers too many concessions to the gas industry. It is vital that the Board ensure any manufacturer targets are strong and reflect the need for clean air.

Despite what the gas industry claims, the prior proposal was already flexible and reasonable, providing exceptions for homes in higher altitudes, for schools with larger boilers, and for multifamily homes. Plus, electric space and water heaters aren't niche appliances — they've become the new standard simply because they're good products. Heat pumps are 3 to 5 times more efficient than gas furnaces and they make spaces more comfortable. These advantages are already winning people over: in 2024, heat pumps outsold gas furnaces for the third year in a row.

We need local leadership now more than ever to clean our air and cut pollution. Strong rules that reflect the ambition necessary to reduce harmful pollution are vital to help Southern California move toward a healthier future. We encourage you to stand for strong appliance standards.

Sincerely, Adrian Martinez Los Angeles, CA

From:	on behalf of Swetha Pottam
Sent:	Wednesday, February 12, 2025 3:34 PM
То:	COB
Subject:	[EXTERNAL] Please make Rule 1111 and Rule 1121 as strong as possible to clean up our region's air

Dear South Coast Air Quality Management District,

I support your agency's efforts to clean up harmful appliance pollution. It's critical for the South Coast Air Quality Management District to make Rule 1111 and Rule 1121 as strong as possible to clean up our region's smoggy skies and protect our health. We're disappointed that the agency is proposing changes that make the proposal reduce fewer emissions. If the proposal is kept strong, this would eliminate 10 tons of nitrogen oxides (NOx) per day and prevent an astounding 4,000 early deaths in Southern California. By contrast, the new proposal offers too many concessions to the gas industry. It is vital that the Board ensure any manufacturer targets are strong and reflect the need for clean air.

Despite what the gas industry claims, the prior proposal was already flexible and reasonable, providing exceptions for homes in higher altitudes, for schools with larger boilers, and for multifamily homes. Plus, electric space and water heaters aren't niche appliances — they've become the new standard simply because they're good products. Heat pumps are 3 to 5 times more efficient than gas furnaces and they make spaces more comfortable. These advantages are already winning people over: in 2024, heat pumps outsold gas furnaces for the third year in a row.

We need local leadership now more than ever to clean our air and cut pollution. Strong rules that reflect the ambition necessary to reduce harmful pollution are vital to help Southern California move toward a healthier future. We encourage you to stand for strong appliance standards.

Sincerely, Swetha Pottam San Francisco, CA

From:Nina BeckhardtSent:Thursday, February 13, 2025 12:14 PMTo:COBSubject:[EXTERNAL] Comment Letter: PAR 1111 & PAR 1121

TO: Mr. Krause and Ms. Farr South Coast Air Quality Management District (South Coast AQMD) 21865 Copley Drive Diamond Bar, CA 91765

RE: Support for Proposed Amended Rules 1111 and 1121

Dear Mr. Krause and Ms. Farr:

I am writing to support the South Coast AQMD's efforts to clean up appliance pollution through amending Rules 1111 and 1121. This proposed regulatory package will achieve more emissions reductions than any other effort passed in over three decades. The effort is also consistent with the 2022 Air Quality Management Plan (AQMP), which determined that "[t]he only way to achieve the required NOx reductions is through extensive use of zero emission technologies across all stationary and mobile sources." 1 Given the serious pollution in our region, the health gains from advancing zero-emissions technology are desperately needed by millions of people. Therefore, it is vital that these rules go to the Governing Board in a strong form and be adopted in February. The sooner these rules are adopted, the sooner we can begin the process of transitioning away from combustion in our homes.

Sincerely,

Nina Beckhardt



From: Sent: To: Subject: Ann Feeney Friday, February 14, 2025 6:43 AM Clerk of Board; Vanessa Delgado [EXTERNAL] support PARs 1111 and 1121

My son lives in Los Angeles (Silver Lake). Please vote yes for PARs 1111 and 1121 to reduce NOx emissions from furnaces and water heaters. The greater LA region in South Coast must adopt healthy air standards to improve air quality for all residents in the region. It is vitally important to phase out gas water and space conditioners and replace them with clean all-electric zero-NOx versions.

Thank you Ann Feeney

From: Sent: To: Subject: Betsy Thursday, February 13, 2025 10:53 PM Clerk of Board; Vanessa Delgado [EXTERNAL] SUPPORT for PARs 1111 and 1121

Dear AQMD,

I'm a human living in Menlo Park, San Mateo County, and I like to breathe. Please vote YES on Proposed Rules 1111 and 1121.

Thank you, Betsy Nash

From: Sent: To: Subject: BB Gmail Friday, February 14, 2025 8:15 AM Vanessa Delgado; Clerk of Board [EXTERNAL] Clean air breather

Dear Mr Delgado,

I'm a resident of San Francisco and like the air that I breathe to be clean. Please vote YES on proposed rules 1111 and 1121.

Our shared air quality is essential to life. Please ensure our children won't require gas masks to venture outdoors.

From a regular breather in San Francisco, Bronwyn Barry

Sent from my iPhone

From: Sent: To: Subject: Clair Brown Friday, February 14, 2025 1:43 AM Clerk of Board; Vanessa Delgado [EXTERNAL] SUPPORT for PARs 1111 and 1121

Please vote YES on Proposed Rules 1111 and 1121. Clean air is essential. Provide it for all living in our great state! Clair Brown, Richmond CA

From: Sent: To: Subject: David Chanin Friday, February 14, 2025 12:44 AM Vanessa Delgado; Clerk of Board [EXTERNAL] YES on Proposed Rules 1111 & 1121 - Zero emissions

Hi there,

As a child growing up in LA, I remember days where we could not go outside to the smog and pollution. I applaud the work AQMD has done to help prevent and limit those days.

Unfortunately, we still have some of the worst smog in the country. Thankfully, we can change this for the next generation of kids growing up in LA.

Please continue your work making our air safer by approving zero emission rules.

Thanks!

-David

From:Diane BaileySent:Thursday, February 13, 2025 11:32 PMTo:Vanessa Delgado; Clerk of BoardSubject:[EXTERNAL] SUPPORT for PARs 1111 and 1121 Rules to Reduce Pollution from Gas<br/>(Methane) Appliances

Dear Chair and Board Members,

Thank you for your leadership on clean air policies to safeguard public health. AQMD has a long track record of innovative programs and policies to clean up our air and protect our health.

Proposed Rules 1111 and 1121 are crucial to address the significant NOx pollution from gas appliances. I hope you'll support them.

Please continue your clean air leadership and vote YES on Proposed Rules 1111 and 1121. Sincerely, Diane Bailey

From: Sent: To: Cc: Subject: Gary Trott 2 Friday, February 14, 2025 8:05 AM Clerk of Board 'Trott Gary' [EXTERNAL] SUBJECT: SUPPORT for PARs 1111 and 1121

Dear SCAQMD board

Clean air quality is a fundamental expectation of all people who live in the South Coast region. The SCAQMD board is charged with protecting the air quality for everyone. The best way to achieve healthy air quality is to eliminate creation of NOx emissions by burning fossil fuels now and in the future. (Unless every gas appliance vendor agrees to put a NOx capture device on the outlet vent)

NOx emissions will progressively make everything worse in the future. Therefore it is time to implement Rules 1111, and 1121. At the same time please promote all the possible rebates and educational information to keep the public at large aware of the help that is available.

Please vote YES on Proposed Rules 1111 and 1121.

Warm Regards Dr. Gary Trott

From:	Gita Dev
Sent:	Thursday, February 13, 2025 11:00 PM
То:	Vanessa Delgado; Clerk of Board
Subject:	[EXTERNAL] SUPPORT for PARs 1111 and 1121

Please vote YES on Proposed Rules 1111 and 1121.

- The LA Air Basin suffers from the worst air quality in the nation, and communities of color are disproportionately impacted.
- The 2022 Air Quality Management Plan (AQMP) states that the "only way to achieve the required nitrogen oxide (NO<sub>x</sub>) reductions is through extensive use of zero-NO<sub>x</sub> technologies across all stationary and mobile sources."
- Heating equipment can last 20 years or longer, so it's important to install zero-emission equipment at the time of burn-out to avoid locking in decades of future pollution and gas costs that fall on ratepayers.
- Only ~5% of heating equipment breaks in a given year—meaning the upgrade will be gradual while helping to ensure air quality improvement.

These are just a very few of the many many reasons why we need to move the needle.

Regards,

--Gita Dev

From: Sent: To: Subject: John McKenna Thursday, February 13, 2025 10:29 PM Vanessa Delgado; Clerk of Board [EXTERNAL] SUPPORT for PARs 1111 and 1121

I'm a human living in California and I like to breathe. I'm the father of a 10 year old daughter and I want her and friends to have a livable future. Please vote YES on Proposed Rules 1111 and 1121.

Sincerely, John McKenna Menlo Park, CA



From: Sent: To: Cc: Subject: Katherine Dumont Friday, February 14, 2025 12:02 AM Vanessa Delgado Clerk of Board [EXTERNAL] SUPPORT for PARs 1111 and 1121

Dear Chair Delgado,

I love this planet and the life it supports. We have to cut our greenhouse gas emissions NOW! There is no plan B.

That's why I'm asking you to VOTE YES on PARs 1111 and 1121.

Pollution-free heating technologies will help California address a leading source of climate-warming pollution.

Burning fossil fuels in homes for heating is responsible for roughly 11% of California's statewide climate emissions. Our state cannot meet its climate targets without eliminating this pollution!

To meet its 2030 climate goal, California would need to triple the rate at which it has been cutting emissions since 2010. At its current rate, California won't hit the 2030 climate goal until 2047.

I live in Menlo Park, San Mateo County, CA. Here in the Bay Area, strong air quality standards for heating, ventilation, and air conditioning (HVAC) and water heating equipment have already been adopted. It's time for SCAQMD to do the same!

It's up to all of us to do whatever we can to ensure our Earth will be habitable for generations to come.

Vote YES on PARs 1111 and 1121!

Thank you, Katherine Dumont

From: Sent: To: Cc: Subject: Kevin Ma Friday, February 14, 2025 7:17 AM Vanessa Delgado Clerk of Board [EXTERNAL] In Support of PAR 1111 and 1121

Dear Chair Delgado,

I write in support of the Proposed Amended Rules 1111 and 1121.

While I live in Santa Clara County and my parents in San Diego County, we all share the same atmosphere, share in the effects of pollution. And given the chaos happening at the federal level, it's all the more important for agencies like SCAQMD or BAAQMD to step in and fill the policy void. The more agencies that reach this point, the simpler it gets for all parties involved and the more the policy can spread, forming a virtuous cycle.

It is rare for any significant program to not have its fits-and-starts, and I believe agencies like yours can be able to navigate them whether via temporary exemptions or grants. The core of these rules is addressing the harms inflicted on people in their own homes, and it is the duty of the government to promote the general welfare by deterring such harms.

Sincerely, Kevin Ma

From: Sent: To: Subject: Micah Perlin Thursday, February 13, 2025 10:58 PM Vanessa Delgado; Clerk of Board [EXTERNAL] Support for Rule 1111 and Rule 1211

Please adopt Rule 1111 and Rule 1211 at the most stringent levels possible. We need clean air and a clean environment.

Sincerely, Micah Perlin

From: Sent: To: Subject: Scott Shelton Friday, February 14, 2025 8:20 AM Clerk of Board [EXTERNAL] Man up and Vote Yes on 1111 and 1121

Let's vote yes on something that actually matters. Please do your kids a favor and vote yes on 1111 and 1121.

Thank you.

## Scott Shelton P.E.

CEM (Exp Dec 2020) | LEED AP President | Mechanical Engineer

## SEED Santa Cruz Inc.



From:	Sean Armstrong
Sent:	Thursday, February 13, 2025 11:36 PM
То:	Vanessa Delgado; Clerk of Board
Cc:	CA Building Decarbonization; San Diego Building Electrification Coalition
Subject:	[EXTERNAL] My mother-in-law died in the Santa Rosa fire. Don't let her death be in vain

Dear SCAQMD,

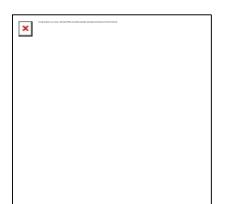
The 2017 Tubbs wildfire in Santa Rosa killed Nancy Pec, my environmentalist mother-in-law. It caused incredible grief in my wife and children, and I still cry every time I talk about it. It was a cruel, awful death. It was the opposite of painless.

The first duty of government is public safety. You are elected firefighters. You asked voters to be given a firehose, and they gave you one, so only the question is--will you use it?

Please vote for Zero NOx standards. As you know, the SCQAMD's air is the filthiest in the nation, far out of compliance with our air quality laws, choking children while they play and killing our parents with heart attacks and lung disease. And please don't fall for uninformed feasibility arguments--Florida is already 77% Zero NOx, all-electric construction. There's no technical or financial reason to not move forward with Zero NOx rules. Please... help put the fire out. It's your job. Or step down, and let a better firefighter take your place. This is not a drill.

Sincerely, Sean Armstrong Principal Redwood Energy

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Sean Armstrong (he/him for business, but occasionally she/her) Managing Principal, Redwood Energy 2024 EASE-E Prize Winner from the **Department of Energy** 

2023 U.S. Speaker on Net Zero for the U.S. State Department

2022 Clean Energy Champion in the **California Energy Commission** Clean Energy Hall of Fame

2020 Innovation Award from the **Department of Energy** 

2017 Grand Prize Winner of the United Nations World Habitat Awards

2017 Sustainability Award of the Southern California Building Industry Association

2016 Grand Prize Winner of the Pacific Coast Builders Conference (PCBC) & California Building

Industry Association Gold Nugget Awards

2015 Innovation Award from the Department of Energy

From: Sent: To: Subject: Sherry Lear Thursday, February 13, 2025 10:57 PM Vanessa Delgado; Clerk of Board [EXTERNAL] Support for PARs 1111 and 1121

I am a resident of San Pedro and a small business owner.

My family has been directly affected by the poor air quality in the Los Angeles basin. My son suffered from asthma as a child. One of my dogs developed COPD and required steroid shots to be able to breathe. I live near the Phillips 66 refinery and regularly smell the emissions coming out of this facility and there are days it is so bad that it enters my home, even with all windows and doors closed. The LA Air Basin suffers from the worst air quality in the nation, and it ha been recognized by the 2022 Air Quality Management Plan (AQMP) that the "only way to achieve the required nitrogen oxide (NO.) reductions is through extensive use of zero-NO, technologies across all stationary and mobile sources." We need to transition away from the use of fossil fuels to heater and cool our homes and power water heaters. There is available technology including heat pumps, solar power water heaters, and more. We can and should offer rebates for residents to encourage installation of this technology and ensure accessibility in lower-income and front-line communities. Heat pumps are highly efficient and residents replacing worn out gas furnaces or HVAC units can take advantage of the many incentives available. I strongly support the passage of Rules 1111 and 1121.

Thank you Sherry Lear San Pedro, CA

From: Sent: To: Subject: Susan Gladwin Friday, February 14, 2025 1:28 AM Vanessa Delgado; Clerk of Board [EXTERNAL] SUPPORT for PARs 1111 and 1121

I'm a human living in Mill Valley, Marin county, California, and I like to breathe. Please vote YES on Proposed Rules 1111 and 1121. Thank you, Susan Gladwin

From: Sent: To: Subject: Susanna Chenette Friday, February 14, 2025 6:19 AM Vanessa Delgado; Clerk of Board [EXTERNAL] SUPPORT for PARs 1111 and 1121

Hello,

I am a resident, owner, and taxpayer in Portola Valley, San Mateo County, and I value a healthy environment, clean air, and leaving future generations a habitable planet.

Please vote YES on Proposed Rules 1111 and 1121.

Many thanks, Susanna Chenette

From: Sent: To: Subject: Sven Thesen Sven These Sven The Sven These Sven These Sven These Sven These Sven The Sven The Sven These Sven The Sve

Good people at South Coast AQMD,

Please do your job and fight for clean air. My family has lived in all electric home since it was constructed in 2011 it's comfortable; it's efficient; it's functional; it's beautiful and saves us money over a gas/electric combo home.

And it doesn't pollute like a gas/electric combo Home does.

My daughter had exercise triggered asthma. Do you know what it feels like to have a kid with asthma? And be unable to do anything about it? Well, you guys can do something about it. Don't make more parents go through what I had to.

Please support Rules 1111 and 1121... this seems like a no-brainer to me... Sven

Founder,

From: Sent: To: Subject: Terry Nagel Thursday, February 13, 2025 10:56 PM vdelgado@acmd.gov; Clerk of Board [EXTERNAL] We need clean air

Dear Board Members,

It's time to embrace clean air technology and improve the air quality of the South Coast Basin. Please adopt zero-NOx regulations this year on residential storage water heaters and residential and commercial furnaces.

The South Coast Basin has the worst air quality in the nation. There is an urgent need to adopt clean HVAC technologies that will improve air quality and the health of residents.

Thank you for your consideration.

Terry

Terry Nagel

From: Sent: To: Subject: Wendy Chou Friday, February 14, 2025 8:20 AM Vanessa Delgado; Clerk of Board [EXTERNAL] Urgent: Please support PARs 1111 and 1121 for public health protection

Dear Chair Delgado,

Please vote YES on Proposed Rules 1111 and 1121. I am an environmental scientist and concerned California resident writing to you with public safety in mind.

The Los Angeles Air Basin currently suffers from some of the worst air quality in the nation, and communities of color bear the brunt of these impacts. Furthermore, climate change is causing more frequent severe heat events (which are concerning in their own right) which contribute to increased formation of ground-level ozone. Simply put, as temperatures rise, so does the concentration of ozone pollution in the air.

Meanwhile, statewide, outdoor pollution from fossil fuel heating equipment caused an estimated 517 premature deaths in California in 2017, according to Harvard public health researchers.

The 2022 Air Quality Management Plan (AQMP) states that the "only way to achieve the required nitrogen oxide (NOx) reductions is through extensive use of zero-NOx technologies across all stationary and mobile sources." The proposed zero-NOx regulations on residential storage water heaters (Rule 1121) and residential and commercial furnaces (Rule 1111) would eliminate an estimated 12% of the region's NOx emissions from stationary sources.

Heating equipment can last multiple decades, so we must prioritize installing zero-emission equipment **at the time of burn-out** to avoid locking in decades of future pollution and gas costs that fall on ratepayers.

SCAQMD has an obligation to minimize the toxic air pollution South Coast residents are subjected to and acting without delay to adopt new appliance standards. Rules 1121 and 1111 will help protect the air quality and thus the **health** of all residents in the South Coast region (and beyond), especially those with the least means to buy air purifiers and similar technologies.

Thank you for your time and diligence in attending to this matter.

Sincerely, Wendy Chou, Ph.D.

# Wendy Chou (she/her)

Coalition and Project Senior Manager Acterra: Action for a Healthy Planet