



SOUTHERN CALIFORNIA  
ASSOCIATION OF GOVERNMENTS  
900 Wilshire Blvd., Ste. 1700  
Los Angeles, CA 90017  
T: (213) 236-1800  
www.scag.ca.gov

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## MEETING OF THE

# ENERGY AND ENVIRONMENT COMMITTEE

***Members of the Public are Welcome to Attend  
In-Person & Remotely***

***Thursday, April 3, 2025  
10:00 a.m. – 11:45 a.m.***

***To Attend In-Person:***

**SCAG Main Office – Policy A Meeting Room  
900 Wilshire Blvd., Ste. 1700  
Los Angeles, CA 90017**

***To Watch or View Only:***

**<https://scag.ca.gov/scag-tv-livestream>**

***To Attend and Participate on Your Computer:***

**<https://scag.zoom.us/j/81703196837>**

***To Attend and Participate by Phone:***

**Call-in Number: 1-669-900-6833  
Meeting ID: 817 0319 6837**

#### **PUBLIC ADVISORY**

If members of the public wish to review the attachments or have any questions on any of the agenda items, please contact Maggie Aguilar at (213) 630-1420 or via email at [aguilarm@scag.ca.gov](mailto:aguilarm@scag.ca.gov). Agendas & Minutes are also available at: [www.scag.ca.gov/committees](http://www.scag.ca.gov/committees).

SCAG, in accordance with the Americans with Disabilities Act (ADA), will accommodate persons who require a modification of accommodation to participate in this meeting. SCAG is also committed to helping people with limited proficiency in the English language access the agency's essential public information and services. You can request such assistance by calling (213) 630-1410. We request at least 72 hours (three days) notice to provide reasonable accommodations and will make every effort to arrange for assistance as soon as possible.



## Instructions for Attending the Meeting

**To Attend In-Person and Provide Verbal Comments:** Go to the SCAG Main Office located at 900 Wilshire Blvd., Ste. 1700, Los Angeles, CA 90017 or any of the remote locations noticed in the agenda. The meeting will take place in the Policy A Meeting Room on the 17<sup>th</sup> floor starting at 10:00 a.m.

**To Attend by Computer:** Click the following link: <https://scag.zoom.us/j/81703196837>. If Zoom is not already installed on your computer, click “Download & Run Zoom” on the launch page and press “Run” when prompted by your browser. If Zoom has previously been installed on your computer, please allow a few moments for the application to launch automatically. Select “Join Audio via Computer.” The virtual conference room will open. If you receive a message reading, “Please wait for the host to start this meeting,” simply remain in the room until the meeting begins.

**To Attend by Phone:** Call (669) 900-6833 to access the conference room. Given high call volumes recently experienced by Zoom, please continue dialing until you connect successfully. Enter the **Meeting ID:** 817 0319 6837, followed by #. Indicate that you are a participant by pressing # to continue. You will hear audio of the meeting in progress. Remain on the line if the meeting has not yet started.

## Instructions for Participating and Public Comments

**Members of the public can participate in the meeting via written or verbal comments.**

**In Writing:** Written comments can be emailed to: [ePublicComment@scag.ca.gov](mailto:ePublicComment@scag.ca.gov). Written comments received by **5pm on Wednesday, April 2, 2025** will be transmitted to members of the legislative body and posted on SCAG’s website prior to the meeting. You are **not** required to submit public comments in writing or in advance of the meeting; this option is offered as a convenience should you desire not to provide comments in real time as described below. Written comments received after 5pm on Wednesday, April 2, 2025, will be announced and included as part of the official record of the meeting. Any writings or documents provided to a majority of this committee regarding any item on this agenda (other than writings legally exempt from public disclosure) are available at the Office of the Clerk, at 900 Wilshire Blvd., Suite 1700, Los Angeles, CA 90017 or by phone at (213) 630-1420, or email to [aguilarm@scag.ca.gov](mailto:aguilarm@scag.ca.gov).

**Remotely:** If participating in real time via Zoom or phone, please wait for the presiding officer to call the item for which you wish to speak and use the “raise hand” function on your computer or \*9 by phone and wait for SCAG staff to announce your name/phone number.

**In-Person:** If participating in-person, you are invited but not required, to fill out and present a Public Comment Card to the Clerk of the Board or other SCAG staff prior to speaking. It is helpful to indicate whether you wish to speak during the Public Comment Period (Matters Not on the Agenda) and/or on an item listed on the agenda.

## General Information for Public Comments

Verbal comments can be presented in real time during the meeting. Members of the public are allowed a total of 3 minutes for verbal comments. The presiding officer retains discretion to adjust time limits as necessary to ensure efficient and orderly conduct of the meeting, including equally reducing the time of all comments.

For purpose of providing public comment for items listed on the Consent Calendar, please indicate that you wish to speak when the Consent Calendar is called. Items listed on the Consent Calendar will be acted on with one motion and there will be no separate discussion of these items unless a member of the legislative body so requests, in which event, the item will be considered separately.

***In accordance with SCAG’s Regional Council Policy, Article VI, Section H and California Government Code Section 54957.9, if a SCAG meeting is “willfully interrupted” and the “orderly conduct of the meeting” becomes unfeasible, the presiding officer or the Chair of the legislative body may order the removal of the individuals who are disrupting the meeting.***



## ENERGY AND ENVIRONMENT COMMITTEE AGENDA

### TELECONFERENCE AVAILABLE AT THESE ADDITIONAL LOCATIONS\*

<b>Ana Beltran</b> America's Best Value Inn Lobby 351 W. Main Street Westmorland, CA 92281	<b>Art Bishop</b> Town of Apple Valley - Town Hall 14955 Dale Evans Pkwy Conference Room A Apple Valley, CA 92307	<b>Ned E. Davis</b> City of Westlake Village - City Hall 31200 Oak Crest Drive Westlake Village, CA 91361
<b>Carmen Hernandez</b> City of Barstow - City Hall 220 E. Mountain View Barstow, CA 92311	<b>Shari L. Horne</b> City of Laguna Woods - City Hall 24264 El Toro Road Laguna Woods, CA 92637	<b>Britt Huff</b> City of Rolling Hills Estates - City Hall 4045 Palos Verdes Drive North Rolling Hills Estates CA, 90274
<b>Brian Johsz</b> 5615 Gableview Court Chino Hills, CA 91709	<b>Elaine Litster</b> City of Simi Valley - City Hall 2929 Tapo Canyon Road Simi Valley, CA 93063	<b>Patty Senecal</b> City of Seal Beach - City Hall 211 8th Street Seal Beach, CA 90740
<b>Ali Taj</b> 11856 187th Street Artesia, CA 90701	<b>Tamala Takahashi</b> City of Burbank - City Hall 275 East Olive Avenue 2nd Floor, Council Office Burbank, CA 91502	<b>Connor Traut</b> 7661 Silver Street Buena Park, CA 90620
<b>Stephanie Virgen</b> City of Coachella - City Hall 1515 Sixth Street Coachella, CA 92236		

\* Under the teleconferencing rules of the Brown Act, members of the body may remotely participate at any location specified above.



## ENERGY AND ENVIRONMENT COMMITTEE AGENDA

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### EEC - Energy and Environment Committee *Members – April 2025*

1. **Hon. Jenny Crosswhite**  
EEC Chair, Santa Paula, RC District 47
2. **Hon. Lauren Meister**  
EEC, Vice Chair, West Hollywood, RC District 41
3. **Hon. Ana Beltran**  
Westmorland, ICTC
4. **Hon. Arthur Bishop**  
Apple Valley, SBCTA
5. **Hon. Margaret Clark**  
Rosemead, RC District 32
6. **Hon. Robert Copeland**  
Signal Hill, GCCOG
7. **Hon. Ned Davis**  
Westlake Village, LVMCOG
8. **Hon. Rick Denison**  
Yucca Valley, RC District 11
9. **Hon. Jesus Escobar**  
Imperial County
10. **Hon. Carmen Hernandez**  
Barstow, SBCTA
11. **Hon. Shari Horne**  
Laguna Woods, OCCOG
12. **Hon. Britt Huff**  
Rolling Hills Estates, SBCCOG
13. **Hon. Brian Johsz**  
Chino Hills, SBCTA
14. **Hon. Joe Kalmick**  
Seal Beach, RC District 20
15. **Hon. Steven Leash**  
Cahuilla Band of Indians
16. **Hon. Elaine Litster**  
Simi Valley, VCOG



## ENERGY AND ENVIRONMENT COMMITTEE AGENDA

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- 17. Hon. Patricia Lock Dawson**  
Riverside, RC District 68
- 18. Sup. Vianey Lopez**  
Ventura County
- 19. Hon. Yasmine-Imani McMorris**  
Culver City, WCCOG
- 20. Hon. Cory Moss**  
Industry, Pres. Appt. (Member at Large)
- 21. Hon. Daniel Ramos**  
Adelanto, RC District 65
- 22. Hon. Jose Sanchez**  
Los Angeles County, CoC
- 23. Hon. Jeannette Sanchez-Palacios**  
Ventura, VCOG
- 24. Hon. Suely Saro**  
Long Beach, RC District 29
- 25. Hon. Patty Senecal**  
Seal Beach, OCCOG
- 26. Hon. Jennifer Stark**  
Claremont, SGVCOG
- 27. Hon. Ali Taj**  
Artesia, GCCOG
- 28. Hon. Tamala Takahashi**  
Burbank, SFVCOG
- 29. Hon. Connor Traut**  
Buena Park, OCCOG
- 30. Hon. Stephanie Virgen**  
Coachella, CVAG
- 31. Hon. Dale Welty**  
Canyon Lake, WRCOG



## ENERGY AND ENVIRONMENT COMMITTEE AGENDA

Southern California Association of Governments  
900 Wilshire Boulevard, Suite 1700 - Policy A Meeting Room  
Los Angeles, CA 90017  
**Thursday, April 3, 2025**  
**10:00 AM**

The Energy and Environment Committee may consider and act upon any of the items on the agenda regardless of whether they are listed as Information or Action items.

### **CALL TO ORDER AND PLEDGE OF ALLEGIANCE**

*(The Honorable Jenny Crosswhite, Chair)*

### **PUBLIC COMMENT PERIOD (Matters Not on the Agenda)**

This is the time for public comments on any matter of interest within SCAG's jurisdiction that is **not** listed on the agenda. For items listed on the agenda, public comments will be received when that item is considered. Although the committee may briefly respond to statements or questions, under state law, matters presented under this item cannot be discussed or acted upon at this time.

### **REVIEW AND PRIORITIZE AGENDA ITEMS**

#### **ACTION ITEM**

1. Election of Chair and Vice Chair

**PG 5**

#### **CONSENT CALENDAR**

##### Approval Items

2. Minutes of the Meeting – March 6, 2024

**PG 7**

##### Receive and File

3. Energy and Environment Committee Outlook and Future Agenda Items

**PG 12**

#### **INFORMATION ITEMS**

4. Regional Recovery and Resilience in the face of Disasters-Policy Discussion 35 mins. **PG 16**  
*(Kim Clark, Planning Supervisor, SCAG and Fiona Graham, Planning Services Manager, City of Arcadia)*
5. South Coast AQMD Proposed Heater and Water Heater Rules 25 mins. **PG 24**  
*(Heather Farr, Planning and Rules Manager, South Coast Air Quality Management District)*

#### **CHAIR'S REPORT**

*(The Honorable Jenny Crosswhite, Chair)*

#### **STAFF REPORT**

*(Rachel Wagner, Government Affairs Officer, SCAG)*

#### **ANNOUNCEMENTS**

#### **ADJOURNMENT**



THE TOWN OF  
**YUCCA VALLEY**  
CALIFORNIA INC. NOV. 27, 1991

57090 Twentynine Palms Highway, Yucca Valley, CA 92284  
Yucca-Valley.org • (760) 369-7207

March 20, 2025

Maggie Aguilar, Clerk of the Board  
Southern California Associated Governments  
900 Wilshire Blvd., Suite 1700  
Los Angeles, CA 90017  
[aguilarm@scag.ca.gov](mailto:aguilarm@scag.ca.gov)

**Re: Letter of Interest to Serve as Chair of the Energy and Environment Committee**

Dear Energy and Environment Committee Members,

I am writing to express my interest in serving as Chair of the Southern California Associated Governments Energy and Environment Committee (EEC). I do this as a firm supporter of SCAG’s mission serving the organization since 2021, and to offer my service to the EEC.

As a Council Member for the Town of Yucca Valley, I enthusiastically represent local city government, interacting with residents and businesses on a regular basis. Additionally, through my representation and participation on various boards and organizations such as the San Bernardino County Transportation Authority (SBCTA), and the Local Agency Formation Commission (LAFCO), I follow many regional issues of concern and importance, particularly with respect to environmental sustainability, transportation planning and delivery within San Bernardino County.

It would be my pleasure to serve as the Chair and am confident that my experience in both local governments and regional organizations as well as my former public safety service delivery model will serve the EEC board well in meeting its goals and objectives.

Sincerely,

Rick Denison  
Council Member Town of Yucca Valley  
SBCTA Board Member  
SCAG Board Member



SCAG Nominating Committee  
Attachment- Statement of Qualifications

**RICK DENISON**

Councilmember – Town of Yucca Valley  
Vice-Chair – San Bernardino County Transportation Association

Rick Denison was elected to the Yucca Valley Town Council in 2014 and served as Yucca Valley's Mayor for 2018 and 2023. Mr. Denison ran unopposed for his district in both November 2018 and November 2022 elections and is currently serving a four-year term ending in 2026.

Mr. Denison also represents Yucca Valley as a Vice-Chair of the San Bernardino County Transportation Authority (SBCTA). Through SBCTA, Mr. Denison has served as Vice Chair and Chair for the Mountain Desert Policy Committee and as a voting representative for the SBCTA Council of Governments. Additionally, Mr. Denison serves as the San Bernardino County Representative for Southern California Associated Governments. Further, Mr. Denison currently serves as the alternate City representative on the Local Agency Formation Commission (LAFCO).

Serving Yucca Valley, Mr. Denison holds local committee interest in public safety, infrastructure, environment, and technology. Mr. Denison is highly active in the community, supporting various functions and not-for profit agencies, contributing to the quality of life in Yucca Valley.

Prior to his recent retirement, Mr. Denison's professional background was as a Battalion Chief in the Mojave Desert area for the San Bernardino County Fire Department, with relevant education focused on primarily incident management, hazardous materials, search and rescue, and medical services. He also served on the Southern California Incident Management Team 1 for ten years with the primary goal of protecting life, property, and priority consideration to the environment.

A long-time resident of Yucca Valley, Mr. Denison and his wife Kathy of 30 years, have raised two beautiful daughters and is retired from a 32-year public safety position. Public service remains a daily function even in retirement by applying his time to our communities, the county, and local not-for profit agencies.





**MINUTES OF THE MEETING  
ENERGY AND ENVIRONMENT COMMITTEE  
THURSDAY, MARCH 6, 2024**

THE FOLLOWING MINUTES ARE A SUMMARY OF ACTIONS TAKEN BY THE ENERGY AND ENVIRONMENT COMMITTEE (EEC). A DIGITAL RECORDING OF THE ACTUAL MEETING IS AVAILABLE AT: <http://scag.iqm2.com/Citizens/>.

The Energy and Environment Committee (EEC) of the Southern California Association of Governments (SCAG) held its regular meeting both in person and virtually (telephonically and electronically). A quorum was present.

**Members Present**

<b>Hon. Jenny Crosswhite (Chair)</b>	<i>Santa Paula</i>	District 47
<b>Hon. Lauren Meister (Vice Chair)</b>	<i>West Hollywood</i>	District 41
Hon. Ana Beltran	<i>Westmoreland</i>	ICTC
Hon. Art Bishop	<i>Town of Apple Valley</i>	SBCTA
Hon. Margaret Clark	<i>Rosemead</i>	SGVCOG
Hon. Robert Copeland	<i>Signal Hill</i>	GCCOG
Hon. Ned Davis	<i>Westlake Village</i>	LVMCOG
Hon. Rick Denison	<i>Yucca Valley</i>	District 11
Hon. Jesus Escobar		Imperial County
Hon. Carmen Hernandez	<i>Barstow</i>	SBCTA
Hon. Shari Horne	<i>Laguna Woods</i>	OCCOG
Hon. Brian Johsz	<i>Chino Hills</i>	SBCTA
Hon. Joe Kalmick	<i>Seal Beach</i>	District 20
Hon. Elaine Litster	<i>Simi Valley</i>	VCOG
Hon. Vianey Lopez		Ventura County
Hon. Yasmine-Imani McMorrin	<i>Culver City</i>	WCCOG
Hon. Daniel Ramos	<i>Adelanto</i>	SBCTA
Hon. Jeannette Sanchez-Palacios	<i>Ventura</i>	VCOG
Hon. Suely Saro	<i>Long Beach</i>	District 29
Hon. Patty Senecal	<i>Seal Beach</i>	OCCOG
Hon. Tamala Takahashi	<i>Burbank</i>	SFVCOG
Hon. Stephanie Virgen	<i>Coachella</i>	CVAG



**Members Not Present**

Hon. Britt Huff	<i>Rolling Hills Estates</i>	SBCCOG
Hon. Steven Leash	<i>Cahuilla Band of Indians</i>	
Hon. Patricia Lock Dawson	<i>Riverside</i>	District 68
Hon. Cory Moss	<i>City of Industry</i>	Pres. Appt
Hon. Jose Sanchez	<i>Los Angeles County</i>	COC
Hon. Jennifer Stark	<i>Claremont</i>	SGVCOG
Hon. Ali Taj	<i>Artesia</i>	Pres. Appt
Hon. Connor Traut	<i>Buena Park</i>	OCCOG
Hon. Dale Welty	<i>Canyon Lake</i>	WRCOG

**CALL TO ORDER AND PLEDGE OF ALLEGIANCE**

Chair Crosswhite called the meeting to order at 10:03 a.m. and Regional Council member Lauren Meister, West Hollywood, District 41, led the Pledge of Allegiance. Staff confirmed a quorum was present.

**PUBLIC COMMENT PERIOD**

Chair Crosswhite opened the public comment period and noted that this was the time for members of the public to offer comment on matters that are within SCAG’s jurisdiction but are not listed on the agenda.

Chair Crosswhite asked if any comments were received after the deadline. SCAG staff acknowledged there were no public comments received after the 5:00 p.m. deadline on March 5, 2025.

Seeing no public comment, Chair Crosswhite closed the public comment period for matters not listed on the agenda.

**REVIEW AND PRIORITIZE AGENDA ITEMS**

There were no requests to prioritize agenda items.

**CONSENT CALENDAR**

There were no public comments on the Consent Calendar.

**Approval Items**

1. Minutes of the Meeting – December 5, 2024

Receive and File

2. Energy and Environment Committee Outlook and Future Agenda Items

A MOTION was made (Ramos) to approve the Consent Calendar. Motion was SECONDED (Denison) and passed by the following votes:

**AYES:** Beltran, Bishop, Clark, Crosswhite, Davis, Denison, Hernandez, Horne, Johsz, Kalmick, Litster, Lopez, Meister, McMorris, Ramos, Sanchez-Palacios, Takahashi, and Virgen (18)

**NOES:** None (0)

**ABSTAIN:** Escobar (1)

**INFORMATION ITEMS**

3. Regional Resilience Framework Overview

There were no public comments on item 3.

Joseph Dieguez, Senior Vice President at Kosmont Companies, provided an overview of Primary Development Finance tools and discussed Tax Increment Financing (TIF). He stated public agencies were authorizing TIF Districts because of the acceleration in growth of net fiscal revenues, job creation, housing production, essential infrastructure improvements and tax increments from other entities. He provided an example of a TIF District schedule and legislative updates. Lastly, he discussed best practices.

Tanya Narath, Chief Deputy Executive Director at the Sonoma County Transportation Agency/Regional Climate Protection Authority, stated that the mission was to lead a local government coalition to mobilize climate action in Sonoma County. She provided a historical timeline of the agency and discussed funding challenges. Lastly, she listed priorities for 2025.

Nuin-Tara Key, Executive Director of Programs at California Forward, described strategies to reduce, mitigate, and manage climate risk. She stated that as natural hazards become more frequent, unpredictable, and severe due to climate change, historical climate data are less accurate predictors of future risk. She indicated that large-scale disasters could result in catastrophic losses that would exceed the capacity of individual insurers to cover which would lead to market failures and the need for government intervention.



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The comprehensive staff report was included in the agenda packet and posted on the SCAG website. The meeting video is also available on the SCAG website.

**CHAIR'S REPORT**

Chair Crosswhite welcomed new members, Brian Johsz, Chino Hills, SBCTA and Yasmine-Imani McMorrin, Culver City, Westside Cities COG, to the committee. She announced she had participated at the Climate Resilience Summit and provided an overview. She indicated a key takeaway was to find common goals to fix issues within the communities.

**STAFF REPORT**

Rachel Wagner, Government Affairs Officer, announced that SCAG was hosting its 60th Annual Regional Conference and General Assembly on May 1 and 2 in Palm Desert. She stated applications for SCAG's annual Scholarship Program were open and would close on March 21. Lastly, she stated the April EEC meeting would hold elections for the 2025-26 Chair and Vice Chair positions.

**ANNOUNCEMENT**

There were no announcements.

**ADJOURNMENT**

There being no further business, Chair Crosswhite adjourned the Energy and Environment Committee meeting at 11:31 a.m.

[MINUTES ARE UNOFFICIAL UNTIL APPROVED BY THE EEC]

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**ENERGY AND ENVIRONMENT COMMITTEE ATTENDANCE REPORT**

**2024-2025**

MEMBERS	Representing	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	April	May	Jun	Total Mtgs Attended To Date
Baker, Debbie	La Palma, RC District 18										0				0
Beltran, Ana	Westmoreland, ICTC	0			0		0	1			1				2
Bishop, Art	Apple Valley, SBCTA	1			1		1	0			1				4
Clark, Margaret	Rosemead, RC District 32	1			1		1	1			1				5
Copeland, Robert	Signal Hill, GCCOG	1			0		1	0			1				3
Crosswhite, Jenny	Santa Paula, RC District 47	1			1		1	1			1				5
Davis, Ned	Westlake Village, LVMCOG	1			0		0	1			1				3
Denison, Rick	Yucca Valley, RC District 11	1			1		1	1			1				5
Esobar, Jesus	Imperial County			<b>D</b>						<b>D</b>	1				1
Hernandez, Carmen	Barstow, SBCTA	1		<b>A</b>	1		1	1		<b>A</b>	1				5
Horne, Shari	Laguna Woods, OCCOG	1		<b>R</b>	1		1	1		<b>R</b>	1				5
Huff, Britt	Rolling Hills Estates, SCBCOG	1		<b>K</b>	1		1	1		<b>K</b>	0				4
Johsz, Brian	Chino Hills, SBCTA										1				1
Kalmick, Joe	Seal Beach, RC District 20	1			1		1	1			1				5
Leash, Steven	Cahuilla Band of Indians	1			1		0	0			0				2
Litster, Elaine	Simi Valley, VCOG	0			1		1	1			1				4
Lock Dawson, Patricia	Riverside, District 68				1		1	1			0				3
Lopez, Vianey	Ventura County	1			1		1	1			1				5
Meister, Lauren	West Hollywood, RC District 41	1			1		1	1			1				5
McMorrin, Yasmine-Imani	Culver City, WCCOG										1				1
Moss, Cory	City of Industry, Pres. Apt						0	0			0				0
Ramos, Daniel	Adelanto, SBCTA	1			1		1	1			1				5
Sanchez, Jose	Los Angeles County, COC	0			0		0	0			0				0
Sanchez-Palacios, Jeanette	Ventura, VCOG	0			0		0	1			1				2
Saro, Suely	Long Beach, RC District 29										1				1
Senecal, Patty	Seal Beach, OCCOG										1				1
Stark, Jennifer	Claremont, SGVCOG	1			1		0	1			0				3
Taj, Ali	Artesia, Pres. Apt	1			0		0	0			0				1
Takahashi, Tamala	Burbank, SFVCOG	1			1		0	1			1				4
Traut, Connor	Buena Park, OCCOG	1			1		0	1			0				3
Virgen, Stephanie	Coachella, CVAG	1			1		0	1			1				4
Welty, Dale	Canyon Lake, WRCOG	1			1		1	1			0				4



**AGENDA ITEM 3**

**REPORT**

Southern California Association of Governments  
April 3, 2025

**To:** Energy and Environment Committee (EEC)  
**From:** Ryan Wolfe, Manager for Sustainable and Resilient Development  
213-630-1527, wolfe@scag.ca.gov

**EXECUTIVE DIRECTOR'S  
APPROVAL**

*Kome Ajise*

**Subject:** Energy and Environment Committee Outlook and Future Agenda Items

**RECOMMENDED ACTION:**

Receive and File

**STRATEGIC PRIORITIES:**

This item supports the following Strategic Priority 1: Establish and implement a regional vision for a sustainable future. 2: Be a cohesive and influential voice for the region. 3: Spur innovation and action through leadership in research, analysis and information sharing. 5: Secure and optimize diverse funding sources to support regional priorities.

**EXECUTIVE SUMMARY:**

*In April 2024, SCAG’s Regional Council adopted the 2024-2050 Regional Transportation Plan/Sustainable Communities Strategy, Connect SoCal 2024. Following adoption of Connect SoCal 2024, staff developed a 12-month EEC Outlook to carry forward the policy priorities and Implementation Strategies of Connect SoCal 2024. For FY2025, the EEC Outlook reflects outcomes of the 2024 Executive Administration Committee (EAC) Retreat and discussions with the EEC Chair and Vice Chair. The Committee Outlook and Future Agenda Items will be updated monthly as a receive and file item.*

**BACKGROUND:**

The work of the Southern California Association of Governments (SCAG) and the leadership from the agency’s Policy Committees and Regional Council is driven by SCAG’s legally mandated duties as a Metropolitan Planning Organization (MPO) for Southern California, the long-range Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS), Connect SoCal 2024 as well as, the agency Strategic Plan approved by the Executive Administrative Committee on May 1, 2024.

**Energy and Environment Committee Outlook and Framework**

The Policy Committees help to further the implementation of Connect SoCal by advising on policy, research or resource programs. The Policy Committees will also be informed and advise on broader

regional leadership items as needed. Over the upcoming year, most agenda items fall under the following three categories:

1. **Connect SoCal:** Connect SoCal 2024, the 2024-2050 Regional Transportation Plan/Sustainable Communities Strategy was approved on April 4, 2024. These agenda items will be focused on implementation of the investments and strategies included in the plan, as well as amendments as needed.
2. **Local Resources:** This refers to programs administered by SCAG such as the Sustainable Communities Program, the Regional Early Action Program, or Go Human. Action and information items may relate to guideline development or program awards. These agenda items may also include updates of grants, data or tools available to local jurisdictions.
3. **Regional Leadership:** These agenda items relate to issues or policy areas of regional significance and may include updates and presentations from external speakers.

The topics and panels covered may change based on speaker availability, progress on the targeted programs, and other requests from the Committee Chair and Vice Chair as well as members. To request future agenda items, Policy Committee members may request that the agenda item be pulled for discussion, or they may send a request directly to the Chair or committee staff for consideration and reporting out at the next meeting. Agenda items that are recommended by Policy Committee members will be discussed with the Chair and Vice Chair to assess relevance to the EEC and the considerations noted above.

Given the discussions and learnings from the February 2025 Joint Policy Committee meeting, EEC discussions in both March and April have shifted towards resilience planning and recovery content. The Outlook will be amended following the April meeting in collaboration with the Chair and Vice Chair.

**FISCAL IMPACT:**

Work associated with this item is included in the FY25 Indirect Cost Program (810.0120.20: Planning Policy Development).

**ATTACHMENT(S):**

1. EEC Agenda Outlook\_April

# Energy & Environment Committee Agenda Outlook for FY25

Date	Connect SoCal	Local Resources	Regional Leadership
Sep.- Dec.	<ul style="list-style-type: none"> <li>■ 2025 FTIP and Connect SoCal Amendment 1, Associated Transportation Conformity (proposed final)</li> <li>■ Connect SoCal: Implementation Strategies Progress Report</li> <li>■ TENT-Resolution No. 24-XXX Approving Connect SoCal 2024 CEQA Addendum No. 1 to Program Environmental Impact Report (State Clearinghouse No. 2022100337)</li> </ul>	<ul style="list-style-type: none"> <li>■ 2024 Sustainable Communities Program Guidelines</li> <li>■ Inflation Reduction Act Adaptation/Resilience Funding</li> <li>■ Climate Pollution Reduction Grant Program Update</li> <li>■ State Adaptation/Resilience Funding</li> <li>■ Groundwater Recharge Panel: Outside Presenters</li> <li>■ Pathways to Deep Decarbonization</li> <li>■ Regional Resilience Framework Overview</li> </ul>	<ul style="list-style-type: none"> <li>■ Micro-grids and Resilience</li> <li>■ SB 375 Target Update Recommendation</li> <li>■ SB 375 Joint MPO Letter</li> <li>■ Electric Grid Readiness-replaced Micro-grids and Resilience</li> </ul>

✓ = Emerging Technology Item

Anticipated major actions and information items. Does not include all Receive/File and Program Updates.



# Energy & Environment Committee Agenda Outlook for FY25

Date	Connect SoCal	Local Resources	Regional Leadership
Feb.- March	<ul style="list-style-type: none"> <li>• <del>Joint Policy Committee: Wildfires (Feb)</del></li> </ul>	<ul style="list-style-type: none"> <li>• <del>Climate Resilience Districts</del></li> </ul>	
April- June	<ul style="list-style-type: none"> <li>• Infrastructure Planning for Climate Vulnerability</li> <li>• Connect SoCal Implementation Strategies Update</li> <li>• SALC Study Update to be rescheduled</li> </ul>	<ul style="list-style-type: none"> <li>• General Plan Safety Element Benefits and Incentives added</li> <li>• South Coast AQMD Proposed Heater and Water Heater Rules</li> <li>• Water White Paper Phase I</li> <li>• Climate Ready Home Hardening moved to CEHD</li> <li>• 30x30: The Role of Parks to be rescheduled</li> <li>✓ Smart Cities: Electric Vehicle Incentives Program Draft Guidelines to be rescheduled</li> </ul>	<ul style="list-style-type: none"> <li>• Carbon Sequestration – Natural and Farm lands: Outside Presenter</li> </ul>

✓ = **Emerging Technology Item**

Anticipated major actions and information items. Does not include all Receive/File and Program Updates.



Southern California Association of Governments  
April 3, 2025

**To:** Energy & Environment Committee (EEC)

**EXECUTIVE DIRECTOR'S  
APPROVAL**

**From:** Kimberly Clark, Planning Supervisor  
(213) 236-1844, clark@scag.ca.gov

**Subject:** Regional Recovery and Resilience in the face of Disasters-Policy Discussion

**RECOMMENDED ACTION:**

Information Only – No Action Required

**STRATEGIC PRIORITIES:**

This item supports the following Strategic Priority 1: Establish and implement a regional vision for a sustainable future.

**EXECUTIVE SUMMARY:**

*Following the Eaton and Pacific Palisades Wildfires, SCAG held a regional discussion through a Joint Policy Committee (JPC) meeting on rebuilding, recovery and resilience. The meeting included presentations from notable experts in planning, resilience, and disaster rebuilding and recovery. Following the JPC meeting, each of the three SCAG Policy Committee meetings will hear from emergency preparedness and resilience experts and participate in discussions that seeks to explore how to most effectively plan for and build resilient communities. Staff will summarize the learnings from the March and April policy committee discussions for the Executive Administrative Committee in June.*

**BACKGROUND:**

The Eaton and Pacific Palisades Fires resulted in the destruction of communities. These wildfires served as a reminder that disasters can occur anywhere and at any time and that it is critical that resilience is at the forefront of community design and building and that communities are prepared for potential disasters.

SCAG defines resilience as the capacity of the region's built, social, economic and natural systems to anticipate and effectively respond to changing conditions, acute shocks, and chronic stressors by creating multiple opportunities for a sustainable, thriving and equitable future. As a region, the likelihood that communities will face shocks such as droughts, earthquakes, extreme heat, flooding, landslides, among others, is significant and the frequency of many of these disasters is increasing as a result of the unavoidable impacts of climate change.

Each of SCAG's three policy committees (Community Economy and Human Development (CEHD), Environment and Energy Committee (EEC), and Transportation Committee (TC)) will bring resilience content forward that aligns with the scope of each policy committee. These discussions will take place in March and April with a summary of major takeaways brought before the EAC in June.

### Policy Committee Discussions

In April, the discussions at each of the committees will focus on the following topics:

- **EEC- Overview of General Plan Safety Elements for Climate Change Resilience**  
The EEC will hear from SCAG on the connections between Safety Elements and climate resilience as well as the status of Safety Elements updates throughout the region. This item will include a case study from the City of Arcadia on their recent Safety Element update, and will be presented by Fiona Graham, Planning Services Manager.
- **CEHD- Home Hardening and Defensible Space Design.**  
The CEHD will hear from two speakers who will highlight best practices around home hardening and defensible space design. Speakers include Elizabeth Christy, Sustainability Program Manager, U.S. Green Building Council and Brian Cameron, with EPIC Calabasas.
- **TC- Response, Recovery & Resilience Planning**  
TC will hear about resilience planning, a process that communities can undertake to identify potential hazards and threats, and then establish adaptation, mitigation, and recovery plans. Ryan Graham, Planning Manager at the San Bernardino County Transportation Authority (SBCTA) will provide an update on SBCTA's current resilience planning efforts. TC will also hear from Britt Card, Transit Planner for the City of Pasadena, who will speak about the City's preparation, response, and recovery efforts with the recent Eaton Fire, highlighting the role of Pasadena Transit to evacuate residents.

### EEC Speaker Bios

**Fiona Graham, Planning Services Manager at the City of Arcadia:** Originally from Australia, Fiona completed her bachelor's and master's degrees in Urban and Regional Planning at Australian universities. She worked in municipal and state government planning in Australia before relocating to the USA in 2017.

The City of Arcadia recently updated their General Plan Safety Element in 2024. As summarized in the document, the Safety Element identifies, evaluates, and addresses local and regional safety issues and establishes the goals, policies, and actions that will help reduce the loss of life, injuries,

property loss, environmental damage, and social and economic disruption from natural and human-caused disasters. These issues are addressed within the context of: environmental hazards, emergency services, human-caused hazards, emergency preparedness, threats to national security, and chronic climate hazards.

The goals, policies, and programs in the City's Safety Element are shaped around three approaches that are integral to Arcadia's plan for a safe community:

- 1) Mitigating hazards and threats through careful planning;
- 2) Being prepared to respond to any and all crisis situations to minimize injury or loss; and,
- 3) Educating the public of best safety practices so that the community does its part to improve public safety.

**Next Steps**

Staff will summarize the major takeaways from the March and April policy committee meetings with EAC in June.

**FISCAL IMPACT:**

Work associated with this item is included in the FY25 Indirect Cost Program (810.0120.20: Planning Policy Development).

**ATTACHMENT(S):**

1. PowerPoint Presentation - Safety Elements Overview & Case Study



# Regional Recovery and Resilience in the face of Disasters- Policy Discussion

April 3, 2025

[WWW.SCAG.CA.GOV](http://WWW.SCAG.CA.GOV)

## Outline

- Selection of General Plan Safety Element Requirements
- Recent State Laws for Climate Resilience in General Plans
- Regional Performance on Safety Elements Compliance
- SCAG Resources to Support Safety Elements
- Case Study
- Questions & Answers

# Selection of General Plan Safety Element Requirements



Seismic Surface Ruptures



Dam Inundation



Landslides



Subsidence



Liquefaction



Hazardous Materials



Flood



Wildfire



Extreme Heat  
& Drought



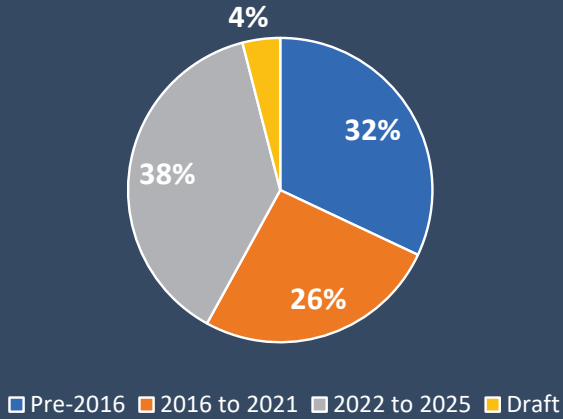
Evacuation Routes

# Recent State Laws for Climate Resilience in General Plans

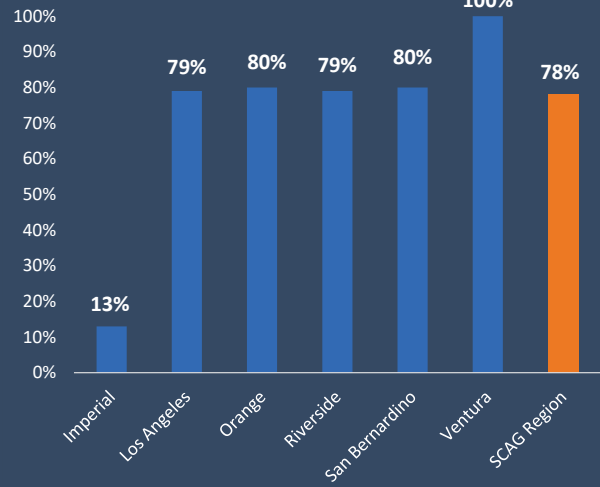
- **AB 2140 (2006)** – Incentives for integration of Local Hazard Mitigation Plans (LHMPs)
- **AB 162 (2007)** – Flood Management
- **SB 1241 (2014)** - Wildfire Safety
- **SB 379 (2018)** - Climate Resilience
  - Outreach and Engagement
  - Climate Change Vulnerability Assessment
  - Define Adaptation Framework & Strategies
  - Implement, Monitor, Evaluate, Adjust
- **SB 1035 (2018)** – Update of the Safety Element with Housing Elements
- **SB 747 (2019)** – Evacuation Routes
- **SB 99 (2020)** – Identify housing with less than two evacuation routes
- **AB 2684 (2024)** - Extreme Heat

# Regional Performance on Safety Element Compliance

Safety Elements by Update Year in the SCAG Region



SB 379 Safety Element Compliance

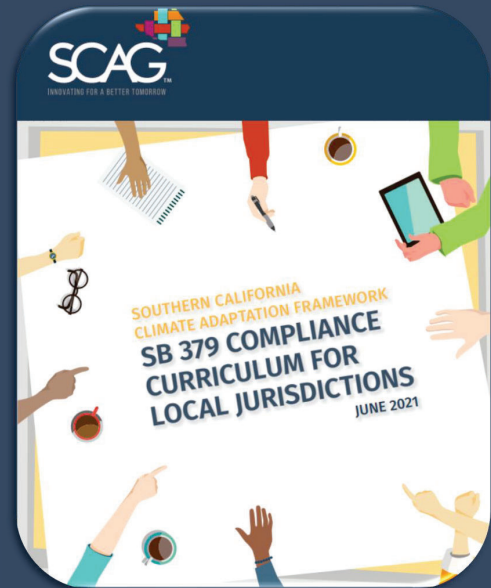


## Example: City of Sierra Madre

- ✓ Integrates information and policies from Sierra Madre Hazard Mitigation Plan
- ✓ Hazard Mitigation Plan includes climate adaptation and resilience approach
- ✓ Addresses required factors from State Law
- ✓ Focuses on recovery and risk reduction



# SCAG Resources to Support Safety Elements



## Case Study – City of Arcadia



**Chapter 8:**  
**SAFETY ELEMENT**  
Arcadia General Plan



# Discussion & Questions



**AGENDA ITEM 5**

**REPORT**

Southern California Association of Governments  
April 3, 2025

**To:** Energy and Environment Committee (EEC)  
**From:** Ryan Wolfe, Manager for Sustainable and Resilient Development  
213-630-1527, wolfe@scag.ca.gov  
**Subject:** South Coast AQMD Proposed Heater and Water Heater Rules

EXECUTIVE DIRECTOR'S  
APPROVAL

**RECOMMENDED ACTION:**

Information Only - No Action Required

**STRATEGIC PRIORITIES:**

This item supports the following Strategic Priority 1: Establish and implement a regional vision for a sustainable future. 2: Be a cohesive and influential voice for the region.

**EXECUTIVE SUMMARY:**

*The South Coast AQMD is the air pollution control agency for all of Orange County, the urban portions of Los Angeles, Riverside and San Bernardino counties, and has an overall objective to clean the air and protect the health of all residents in the South Coast Air District through practical and innovative strategies. South Coast AQMD will be presenting Proposed Amended Rule 1111, which limits NOx emissions (a group of gases that are significant components of harmful air pollution and smog) from residential-sized space heaters, and Proposed Amended Rule 1121, which limits NOx emission from residential-sized water heaters.*

**BACKGROUND:**

The South Coast AQMD is the air pollution control agency for all of Orange County and the urban portions of Los Angeles, Riverside and San Bernardino counties. Historically, this region has had the worst air quality in the region. The region is obligated under federal law to meet health-based air quality standards. The agency is responsible for regulating stationary and area sources, with limited mobile source authority.

Heather Farr is a Planning and Rules Manager for the South Coast AQMD and will present on Proposed Amended Rule 1111, which limits NOx emissions (a group of gases that are significant components of harmful air pollution and smog) from residential-sized space heaters and Proposed Amended Rule 1121, which limits NOx emission from residential-sized water heaters.

As a Planning and Rules Manager for the agency, Heather’s current responsibilities include developing rules to reduce NOx emissions from commercial and residential building appliances and



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toxic solvents used in coatings and solvents. Heather has also worked on reducing NOx emissions from petroleum refineries, refinery flares, non-refinery flares, and commercial bakery ovens; reducing VOC emissions from coatings and solvents; controlling particulate emissions from metal recycling operations; and fence-line monitoring requirements for refineries and related operations.

**FISCAL IMPACT:**

There is no fiscal impact associated with this item.

**ATTACHMENT(S):**

1. PowerPoint Presentation - South Coast AQMD: Proposed Amended Rules 1111 and 1121 and Go Zero Incentive Program



# South Coast AQMD: Proposed Amended Rules 1111 and 1121 and Go Zero Incentive Program

Southern California Association Of  
Governments (SCAG)

April 3, 2025

## About South Coast Air Quality Management District



- South Coast AQMD is the government agency responsible for air quality in the greater Southern California region
  - Historically, have the worst air quality in the nation
  - Obligated under federal law to meet health-based air quality standards
  - Responsible for regulating stationary and area sources with limited mobile source authority

# 2022 Air Quality Management Plan

The Air Quality Management Plan (AQMP) is an essential blueprint for actions by the South Coast AQMD to meet National Ambient Air Quality Standards (NAAQS)



Currently, the region is in nonattainment for **four** ozone standards and **two** of the PM2.5 standards

- The AQMP provides the latest control strategies to achieve attainment as expeditiously as practicable
- South Coast AQMD is required to update the plan on a regular basis
- Region risks sanctions imposed if standards are not met

The 2022 AQMP addresses high levels of ground-level ozone

- Proposes 67% reduction in NOx emission over baseline levels by 2037
- Includes industrial, commercial, and residential sectors
- Requires that we adopt zero-emission technologies to replace combustion *wherever feasible*

## Why Regulate Space and Water Heating?

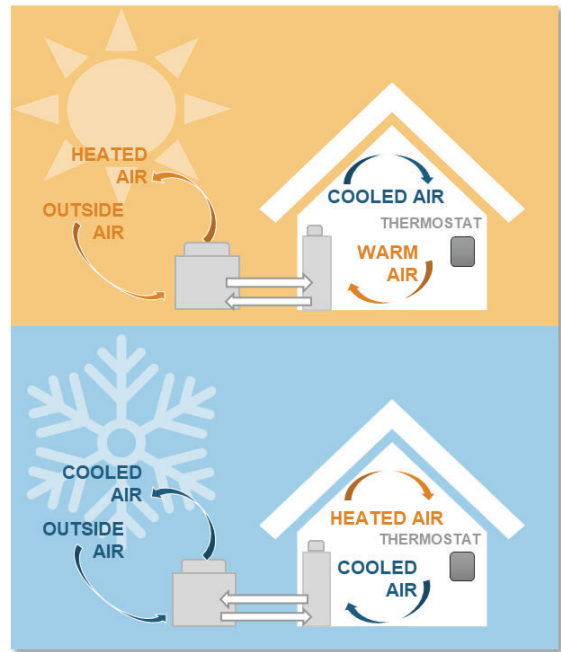
- Residential space and water heating has been regulated since 1978
- Proposed rules will cover over 10 million units emitting 6.8 tpd NOx emissions
  - The largest emission reduction achieved by our rules was 7 tpd (refinery rule)
- Required by law to take all feasible measures to meet air quality standards
- Zero-emission technologies are currently commercially available and proven to work
  - Previous furnace rebate program assisted ~2,500 homes to transition to zero-emission technology

### NOx Emissions from other Sources (2037)

- All utilities: ~2 to 3 tpd
- All refineries: ~4 tpd
- All passenger vehicles: ~7 tpd

## Zero-Emission Technologies

- Heat Pumps are the most common zero-emission technology
  - A heat pump is an air conditioner that provides heating and cooling
  - Heat pumps can also provide hot water (heat pump water heaters)
  - Heat pumps run on electricity, which means they produce zero NOx at the point of use
  - Heat pumps are very efficient which can result in operational cost savings
- Other technologies include:
  - Electric resistance
  - Solar
  - Fuel cells



## Proposed Amended Rules 1111 and 1121



Proposed Amended Rules 1111 and 1121 apply to gas-fired furnaces and water heaters – primarily residences



Initial proposal required new and replaced furnaces and water heaters to meet a zero-emission limit



Received over 12,000 comment letters



Over 30 presentations to Cities, Councils of Governments, and other organizations



Based on input, made significant revisions to proposed rules

## Revised Rule Concept

- Preliminary draft PAR 1111 and PAR 1121 with original rule proposal shared at the Public Workshop on October 3, 2024
- In February 2025, staff revised the original rule proposal and proposed a new rule concept
  - New rule concept first introduced at Working Group Meeting #8 on February 13, 2025



### Original Rule Concept

Zero-emission standards for new and existing buildings based on future effective dates

- Included several alternative compliance options for emergency replacement, construction, etc.



### New Rule Concept

Replace other alternative options with manufacturer sales target for zero-emission and NOx-emitting appliances

Not expanding space heating rule applicability to commercial size furnaces

- Propose including those units in future rule

## New Proposed Rule Concept



Manufacturer Sales Targets Instead of Mandate

Target Dates	2027-2028	2029-2032	2033-2035	2036 and after
NOx Emitting Units (e.g. gas)	70%	50%	25%	10%
Zero-NOx Emission Units	30%	50%	75%	90%



Mitigation Fee to Encourage Transition to Zero and Fund Go Zero Incentive Program

## About Manufacturer Compliance Targets



Compliance targets are separate for furnaces and water heaters



Manufacturers can meet compliance targets through sales of units in new and existing homes



Mitigation fee allows manufacturers to sell gas units above the compliance targets



Mitigation fee will be assessed at the end of the year, to help deter pass through to homeowner

## How the New Rule Concept Addresses Comments

### Affordability, especially for low-income residents

- Individual decision as gas units will still be available

### Lack of consumer choice

- Homeowners will have a choice to purchase gas unit or zero-emission unit

### Concerns about zero-emission technology readiness

- Slower transition to zero-emission allows more technology development

### Concerns about electricity demand and grid sustainability

- Slower transition will slow demand increase and time to meet future demand



## Proposed Mitigation Fee

- Mitigation fee for gas units sold within targets
  - \$100 per furnace
  - \$50 per water heater
- Mitigation fee for **increment** of gas units sold over target
  - \$500 for each unit sold over target\*

\* Increase annually to reflect consumer price index

- Lower mitigation fees represents about 1 percent of unit cost
- The \$500 mitigation fee applies only to the increment of units that are sold above the target
- Mitigation fee will be used to fund Go-Zero rebate program

## Affordability and Choice



- Zero-NOx Emission Manufacturer Alternative Compliance Option allows NOx-emitting appliances to be installed with no incremental cost impact
- If consumer chooses to transition to zero-emission appliances, upfront costs will vary, but based on median costs:

Furnace + AC to Heat Pump

- Equivalent

Furnace Only to Heat Pump

- ~\$8,000 increased costs

Water Heater to Heat Pump

- ~\$2,000 increased costs

- Operational costs for heat pumps estimated to result in lifetime utility savings due to their high efficiency

# Technology Check-in



Staff can provide rule update/technology check-in

- Manufacturers will submit their first annual report by March 2028
- Reports will include sales data and progress in meeting rule targets
- Mitigation fees collected
- Staff could provide update to Governing Board or Committee



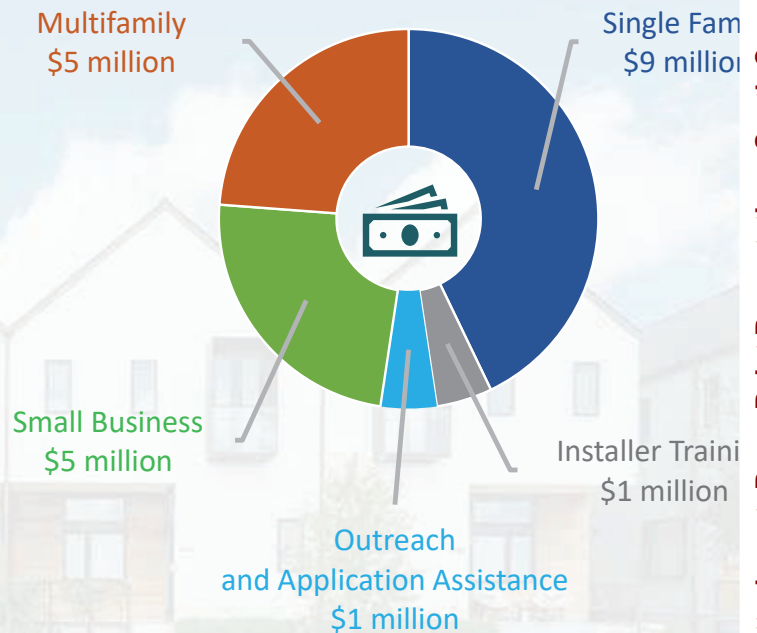
## South Coast AQMD Go Zero Pilot Incentive Program

Cost is a barrier, so incentives are critical to a successful transition to zero-emission appliances

The pilot program will include:

- Heat pump rebates for space and water heating
- \$21 million funding for the pilot phase
- **75% of funding allocated to overburdened communities**
- Higher rebates for overburdened communities
- Potentially future phases to implement lessons learned
- Potentially five-fold increase in future funding

✓ Program launch anticipated early 2025





# South Coast AQMD Go Zero Pilot Incentive Program

## Rebate Program Incentives



Single Family Resident  
Rebate:  
\$1,000 - \$3,000  
per unit\*



Multi-Family Resident  
Rebate:  
\$1,000 - \$4,000  
per unit, up to  
\$300,000 cap\*



Small Business Rebate:  
\$4,000 per unit

\* Higher rebates for overburdened communities

## Installer Training



Training will familiarize installers with plumbing, HVAC, and electrical work needed to install heat pumps



Selection of contractor will consider prior experience and training proposal maximize installer benefits

## Outreach and Application Assistance



Outreach to overburdened communities to provide application assistance and stack other incentives



Selection of contractor will prefer disbursement of funding to reach the four-county jurisdiction

# Next Steps for PAR 1111, PAR 1121, and Go Zero



## Release Draft Documents

- Draft rule language and supporting documents
  - April 1, 2025



## Public Hearing

- May 2, 2025  
(subject to change)



## Launch Go Zero Incentive Program

- Spring 2025

## Links and Contact Information

### To receive future updates on rulemaking and incentives via email newsletter:

Subscribe by checking the **Building Appliances** check box located under Rule Updates: <http://www.aqmd.gov/sign-up>

### For more information on current projects:

Please check out the Residential Building Appliance Clearinghouse Webpage:  
<https://www.aqmd.gov/home/rules-compliance/residential-and-commercial-building-appliances>



### For questions on building appliances rules and incentives:

Peter Campbell, Air Quality Specialist	Rule 1111	pcampbell@aqmd.gov
Jen Vinh, Air Quality Specialist	Rule 1121	jvinh@aqmd.gov
Emily Yen, Air Quality Specialist	Go Zero, Rule 1146.2	eyen@aqmd.gov
Yanrong Zhu, Program Supervisor	Rules and Incentives	yzhu1@aqmd.gov
Heather Farr, Planning and Rules Manager	Rules and Incentives	hfarr@aqmd.gov
Michael Krause, Assistant Deputy Executive Officer	Rules and Incentives	mkrause@aqmd.gov