



**South Coast
Air Quality Management District**
21865 Copley Drive, Diamond Bar, CA 91765
(909) 396-2000, www.aqmd.gov

HYBRID CLIMATE CHANGE COMMITTEE MEETING

Committee Members

Supervisor V. Manuel Perez, Committee Chair
Board Member Veronica Padilla-Campos, Committee Vice Chair
Councilmember Michael Cacciotti
Supervisor Curt Hagman
Supervisor Donald Wagner

December 13, 2024 ♦ 11:30 a.m.

TELECONFERENCE LOCATIONS:

Office of Supervisor V. Manuel Perez
78015 Main St.
Suite 205
La Quinta, CA 92253

County Administration North
400 West Civic Center Drive
6th Floor, Room 601A
Santa Ana, CA 92701

A meeting of the South Coast Air Quality Management District Climate Change Committee will be held at 11:30 a.m. on Friday, December 13, 2024, through a hybrid format of in-person attendance in the Dr. William A. Burke Auditorium at the South Coast AQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, and virtual attendance via videoconferencing and by telephone. Please follow the instructions below to join the meeting remotely.

Please refer to South Coast AQMD's website for information regarding the format of the meeting, updates if the meeting is changed to a full remote via webcast format, and details on how to participate:

<http://www.aqmd.gov/home/news-events/meeting-agendas-minutes>

**ELECTRONIC PARTICIPATION INFORMATION
(Instructions provided at bottom of the agenda)**

Join Zoom Webinar Meeting - from PC or Laptop

<https://scaqmd.zoom.us/j/96257583334>

Zoom Webinar ID: 962 5758 3334 (applies to all)

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Spanish Language Audience Zoom Meeting ID: 932 0955 9643

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**Audience will be allowed to provide public comment in person
or through Zoom connection or telephone.**

PUBLIC COMMENT WILL STILL BE TAKEN

AGENDA

Members of the public may address this body concerning any agenda item before or during consideration of that item (Gov't. Code Section 54954.3(a)). If you wish to speak, raise your hand on Zoom or press Star 9 if participating by telephone. All agendas for regular meetings are posted at South Coast AQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of the regular meeting. Speakers may be limited to three (3) minutes total for all items on the agenda.

CALL TO ORDER

ROLL CALL

INFORMATIONAL ITEM (Items 1-2)

**1. Discussion of Climate Change Committee Charter
(No Motion Required)**

Staff will initiate a discussion of concepts for a draft Climate Change Committee Charter.

Wayne Nastri
Executive Officer

**2. Overview of COP 29
(No Motion Required)**

The Conference of Parties (COP) to the United Nations Framework Convention on Climate Change (UNFCCC) is an annual meeting of member states to make key decisions regarding the implementation of the Convention. This presentation will provide an overview of key decisions made at the recent COP meeting in Baku, Azerbaijan.

Sarah L. Rees, PhD
Deputy Executive
Officer

OTHER MATTERS

3. Other Business

Any member of the Committee, or its staff, on his or her own initiative or in response to questions posed by the public, may ask a question for clarification, may make a brief announcement or report on his or her own activities, provide a reference to staff regarding factual information, request staff to report back at a subsequent meeting concerning any matter, or may take action to direct staff to place a matter of business on a future agenda. (Gov't. Code Section 54954.2)

4. Public Comment Period

At the end of the regular meeting agenda, an opportunity is provided for the public to speak on any subject within the Committee's authority that is not on the agenda. Speakers may be limited to three (3) minutes each.

5. Next Meeting Date: TBD.

ADJOURNMENT

Americans with Disabilities Act and Language Accessibility

Disability and language-related accommodations can be requested to allow participation in the Climate Change Committee meeting. The agenda will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov't Code Section 54954.2(a)). In addition, other documents may be requested in alternative formats and Languages. Any disability or language-related accommodation must be requested as soon as practicable. Requests will be accommodated unless providing the accommodation would result in a fundamental or undue burden to the South Coast AQMD. Please contact Rachel Ballon at (909) 396-2116 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to rballon@aqmd.gov.

Document Availability

All documents (i) constituting non-exempt public records, (ii) relating to an item on an agenda for a regular meeting, and (iii) having been distributed to at least a majority of the Committee after the agenda is posted, are available by contacting Rachel Ballon at (909) 396-2116 or send the request to rballon@aqmd.gov.

INSTRUCTIONS FOR ELECTRONIC PARTICIPATION

Instructions for Participating in a Virtual Meeting as an Attendee

As an attendee, you will have the opportunity to virtually raise your hand and provide public comment.

Before joining the call, please silence your other communication devices such as your cell or desk phone. This will prevent any feedback or interruptions during the meeting.

Please note: During the meeting, all participants will be placed on Mute by the host. You will not be able to mute or unmute your lines manually.

After each agenda item, the Chair will announce public comment.

A countdown timer will be displayed on the screen for each public comment.

If interpretation is needed, more time will be allotted.

Once you raise your hand to provide public comment, your name will be added to the speaker list. Your name will be called when it is your turn to comment. The host will then unmute your line.

Directions for Video ZOOM on a DESKTOP/LAPTOP:

- If you would like to make a public comment, please click on the “Raise Hand” button on the bottom of the screen.
- This will signal to the host that you would like to provide a public comment and you will be added to the list.

Directions for Video Zoom on a SMARTPHONE:

- If you would like to make a public comment, please click on the “Raise Hand” button on the bottom of your screen.
- This will signal to the host that you would like to provide a public comment and you will be added to the list.

Directions for TELEPHONE line only:

- If you would like to make public comment, please dial *9 on your keypad to signal that you would like to comment.

Climate Change Committee Draft Charter

DECEMBER 13, 2024

Possible Elements of a Charter

- ▶ Mission Statement
- ▶ Annual Goals
- ▶ Structure and Process
- ▶ Climate Change Chair
- ▶ Committee Reporting

Limitations on Authority to Regulate GHGs - 2017

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- ▶ AB 398 (Garcia, 2017) - SEC. 12
- ▶ Section 38594 of the Health and Safety Code was amended to read:
- ▶ (a) Except as provided in subdivision (b), nothing in this division shall limit or expand the existing authority of any district
- ▶ (b) A district shall not adopt or implement an emission reduction rule for carbon dioxide from stationary sources that are also subject to a market-based compliance mechanism adopted by the state board pursuant to subdivision (c) of Section 38562

Limits the ability of local air districts to regulate major sources of GHGs that are subject to CARB's cap and trade program

Possible Climate Change Committee Mission Statement

- ▶ Mission statement must recognize legislative limitations
- ▶ Possible mission statement
 - ▶ The mission of the Climate Change Committee is to educate and advise the South Coast AQMD Board on climate change issues
 - ▶ Focus on education
 - ▶ Impacts of climate change in the region
 - ▶ Steps that can be taken to adapt to a changing climate

Suggest Committee Develop Annual Goals

- ▶ Committee Chair can work with the Committee to develop annual goals for the Climate Change Committee
- ▶ Develop general guidance for annual goals such as:
 - ▶ Consistency with Committee Mission Statement
 - ▶ Recognize staff resources
 - ▶ Statutory limitations
 - ▶ Local, state, and federal needs to address Climate Change issues

Suggestions for Climate Change Meetings

- ▶ Meet at least four times per year
- ▶ Discuss one or two high priority topics at each meeting
- ▶ Meetings can take place at South Coast AQMD Headquarters
- ▶ Materials should be distributed at least seven days prior to each meeting

Suggestions for Climate Change Meeting Structure

- ▶ Meeting structure can include:
 - ▶ Committee Chair opening comments;
 - ▶ Staff or guest presentations;
 - ▶ Formulation of recommendations;
 - ▶ Time for planning, developing goals and action items, and
 - ▶ Setting for future meetings;

Chair and Committee Reporting

- ▶ Chair of the Board shall designate a Climate Change Committee Chair
- ▶ Climate Change Committee shall report directly to the Governing Board on its activities and results
- ▶ Changes or development of a new climate change policy should be approved by the Governing Board

Next Steps

- ▶ Staff will create a Draft Climate Change Charter for the Committee



COP29
Baku
Azerbaijan

An Overview of COP 29

CLIMATE CHANGE COMMITTEE, DECEMBER 13, 2024

Outline

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- Overview of COP
- Key Discussion Items COP 29
- Decisions from COP 29
- Preview of COP 30

UN Framework Convention on Climate Change (UNFCCC)

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- ▶ In effect March 1994 – current
- ▶ US participation led by Department of State
- ▶ Designed to stabilize global GHG concentrations
 - ▶ "At a level that would prevent dangerous anthropogenic (human induced) interference with the climate system"
- ▶ Within a time-frame sufficient to allow ecosystems to adapt naturally to climate change, to ensure that food production is not threatened, and to enable economic development to proceed in a sustainable manner



UNFCCC Approach

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Paris Agreement (2015)

Hold global warming to within 2°C of pre-industrial levels

Try to limit to less than 1.5°C

What is COP?

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- ▶ Annual meeting of parties to the United Nations Framework Convention on Climate Change (UNFCCC)
 - ▶ "Conference of Parties"
- ▶ Decision-making body
- ▶ Currently 198 signatories or parties
- ▶ COP 29 was held Nov 11-22 2024 in Baku, Azerbaijan



Key Discussions at COP 29

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Finance
Goals



Carbon
Markets



New National
Climate Plans

Climate Finance Goals

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- ▶ Critical need to raise money to fund global transition to low carbon economies
- ▶ COP 29 billed as the “finance COP” with focus on updating previous financial commitments
- ▶ In keeping with UNFCCC, developed countries are intended to lead the way and support developing countries
- ▶ Previous finance goal was for developed countries to raise \$100 billion/year between 2020-2025
 - ▶ This target was met for the first time in 2022
- ▶ Current estimates to transition developing countries:
 - ▶ \$1 trillion/year by 2030
 - ▶ \$1.3 trillion/year by 2035

Key Climate Finance Issues

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How to Generate Funds?

- 24 OECD states are currently responsible for generating funding
- The US has been a major contributor; unclear if that changes with the new administration

What is the role of developing countries?

- E.g., China is classified as a “developing country” but has a robust emerging economy
- China has voluntarily contributed to the fund in the past

Climate Finance Decisions

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New goal of \$300 billion/year from 2030-2035



Allow developing countries to voluntarily contribute



Launch "Baku to Belem roadmap" effort to show how to make up financing shortfall



Progress report on status 2028

International Carbon Markets

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- ▶ COP21 (Paris) set up the requirement to develop international carbon markets
 - ▶ Would allow a country that falls short of the emission reductions in its climate plan to trade with another country that has cut more emissions than pledged
- ▶ Many details need to be developed to ensure that carbon credit trading results in actual emission reductions
 - ▶ Avoid double-counting of credits
 - ▶ Ensure that emission reductions are additional
- ▶ Broad guidelines established in COP29; allows for countries to take preliminary steps to international carbon trading
- ▶ More details need to be worked out and have been deferred to COP30

New Round of National Climate Plans

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- ▶ Currently each signatory to UNFCCC is required to have a plan- Nationally Determined Contribution (NDC)
 - ▶ Emission reduction commitments
 - ▶ Financing (if required)
 - ▶ Other climate goals
- ▶ New projections estimate that global carbon emissions must be cut 60% from 2019 levels by 2035
- ▶ The third round of climate plans are due in 2025 – set emission reduction targets for 2035 as well as strengthen existing targets for 2030

National Climate Plans Unveiled at COP29

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UK: reduce emissions 81% from 1990 levels by 2035



UAE: reduce emissions 47% from 2019 levels by 2035



Brazil: reduce emissions 59-67% from 2005 levels by 2035

More plans to be announced throughout 2025

Role of Subnational States

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- ▶ Signatories to the UN treaty is limited to countries
- ▶ Subnational states can still play a significant role
- ▶ Strongest coalition of subnational states is in the Under2 Coalition
 - ▶ Formed by CA and Baden-Wuttemberg in 2015
 - ▶ Platform for state and regional governments to support climate action
 - ▶ Currently composed of 178 states and regions worldwide
 - ▶ Members commit to net-zero by 2050 and to take further action for climate mitigation, adaptation and finance



Under2 Coalition General Assembly

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- ▶ Annual meeting of the coalition to exchange knowledge and showcase local climate action
- ▶ Held in parallel with COP
- ▶ Focus areas for COP29
 - ▶ Encouraging the development of more stringent National Climate Plans
 - ▶ Supporting climate finance goals
 - ▶ Advocating for increased need to reduce methane emissions



Was COP 29 a Success?

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- ▶ Did reach agreement on key discussion topics, but
 - ▶ Climate finance goals fell well short of what is needed
 - ▶ ~\$1 trillion/year gap
 - ▶ Estimate \$200-370 billion/year needed for adaptation alone
 - ▶ Short on details on the mechanics of climate financing
 - ▶ Many more details needed for National Climate Plans and governing principles for carbon markets
 - ▶ Discussions on Global Goal for Adaptation derailed and deferred for future COPs
 - ▶ Divisive rhetoric from host country

Key Issues for COP 30

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- ▶ Will be held in Belem, Brazil
 - ▶ Highlight the importance of the Amazon and nature-based climate solutions
- ▶ Focus on adaptation measures
- ▶ Address climate financing needs
- ▶ Discussions on National Climate Plans and continued development of international carbon markets

