

Bay Area Air Quality Management District
375 Beale Street, Suite 600
San Francisco, California 94105
(415) 749-5073

APPROVED MINUTES

Summary of Board of Directors
Climate Protection Committee Meeting
Thursday, September 19, 2019

1. CALL TO ORDER – ROLL CALL

Climate Protection Committee (Committee) Chairperson, Teresa Barrett, called the meeting to order at 9:37 a.m.

Present: Chairperson Teresa Barrett; and Directors Scott Haggerty, Katie Rice, and Mark Ross.

Absent: Vice Chair John Gioia; and Directors David Hudson, Doug Kim, Liz Kniss, Brad Wagenknecht, Lori Wilson, and Shirlee Zane.

Also Present: None.

2. PUBLIC COMMENT ON NON-AGENDA ITEMS, PURSUANT TO GOVERNMENT CODE SECTION 54954.3

Public comments were given by Jack Fleck, 350 Bay Area.

3. APPROVAL OF THE MINUTES OF JUNE 10, 2019

Public Comments

No requests received.

Committee Comments

None.

Committee Action

Due to a lack of quorum, no action could be taken on this item. The minutes of June 10, 2019 will be tabled until December 2, 2019.

4. BRIEFING ON THE CITY OF BERKELEY'S ORDINANCE BANNING NATURAL GAS IN NEW CONSTRUCTION

Greg Nudd, Deputy Air Pollution Control Officer of Policy, introduced Berkeley Councilwoman, Kate Harrison's staff member, Chris Naso, who gave the presentation *Berkeley's Gas Prohibition Ordinance*, including: what it does; cities retain sovereignty in key areas; why did Berkeley pass it; climate emergency – 2018 United Nations' Intergovernmental Panel on Climate Change report, ban of methane, shortcomings of an energy efficiency-centric approach to decarbonization, and alternative social costs of carbon; health and safety; economics; building electrification revolution – examples; an emerging coalition; and the next step – retrofitting existing buildings.

Public Comments

Public comments were given by Jed Holtzman, 350 Bay Area; and Matthew Gough, Sierra Club.

Committee Comments

The Committee and staff discussed hybrid high-efficiency smart tank electric water heaters; whether copies of this ordinance are available for other jurisdictions to obtain; potential projections of natural gas prices resulting from increased electrification; whether low-income residents will be able to afford the costs associated with the transition from fuel-based energy systems to electrification; whether retrofits to existing buildings, specifically, restaurants, are required by the ordinance; the request that the City gives this presentation to the East Bay Community Energy and all nine Bay Area Counties; potential costs of replacing residential panels in single and multi-family dwellings; and the City of Berkeley's Annual Greenhouse Gas (GHG) Emissions Inventory.

Committee Action

None; receive and file.

5. UPDATE ON REGION-WIDE FLUORINATED GASES (F-STRATEGY)

Mr. Nudd introduced Geraldina Grünbaum, Senior Environmental Planner, who gave the staff presentation *Update on Region-Wide Fluorinated Gases (F-Gas Strategy)*, including: Fluorinated gases; Bay Area F-Gas emissions; sources of hydrofluorocarbons (HFC); future increases in HFCs; opportunities to reduce HFCs; California's short-lived climate pollutant reduction strategy; F-Gas Strategy's purpose and focus, regulation and enforcement, and incentives and funding; local government support; and next steps.

Public Comments

Public comments were given by Jed Holtzman, 350 Bay Area.

Committee Comments

The Committee and staff discussed examples of <150 Global Warming Potentials limits in new refrigeration systems; how jurisdictions can help technicians become well-versed natural

refrigerants; the “3-liter house” concept that is popular in Europe, utilizing innovative measures when modernizing old buildings; the need for residents to understand how their homes are constantly absorbing and expelling contaminants, and whether the Air District can offer incentives for low-carbon residential upgrades; the suggestion that this strategy becomes a statewide effort with the involvement of all California air districts; anticipated challenges associated with building electrification; whether there is a way to identify the source of refrigerant leaks; and whether disposal requirements for appliances exist, and the suggestion to provide consumer education regarding best disposal practices.

Committee Actions

None; receive and file.

6. PUBLIC COMMENT ON NON-AGENDA ITEMS, PURSUANT TO GOVERNMENT CODE SECTION 54954.3

No requests received.

7. COMMITTEE MEMBER COMMENTS / OTHER BUSINESS

Director Rice announced Drive Clean Marin’s electric vehicle (EV) and electric bike test drive event on September 21, 2019, at the College of Marin. The Air District will feature its “Clean Cars for All” program at this event.

Director Rice said that she would like to see a collaborative standardized methodology of how cities and counties collect and calculate their GHG emission inventories.

Director Ross referenced the article “Californians are Buying Up Electric Cars, but Where Will They Plug In?” published on September 18, 2019 in *The San Francisco Chronicle*, and noted that there was no mention of the Air District’s efforts to promote EVs in the Bay Area.

8. TIME AND PLACE OF NEXT MEETING

Monday, December 2, 2019, at 375 Beale Street, San Francisco, CA 94105 at 9:30 a.m.

9. ADJOURNMENT

The meeting adjourned at 10:56 a.m.

/s/ Marcy Hiratzka

Marcy Hiratzka
Clerk of the Boards