

1 [Supporting Proposed Changes to BAAQMD Rules 9-4 and 9-6: Zero-Emission Appliance
2 Standards]

3 **Resolution supporting Bay Area Air Quality Management District's (BAAQMD)**
4 **proposed Regulation 9 Rules 4 and 6; Rules 9-4 and 9-6 as amended would require new**
5 **furnaces, water heaters, and boilers sold or installed in the Bay Area to be pollution-**
6 **free as early as 2027.**

7
8 WHEREAS, The combustion of fossil fuels for gas furnaces and water heaters
9 generates 3,700 tons of Nitrogen Oxide (NOx) per year and 6.6 million metric tons of carbon
10 emissions in the Bay Area; and

11 WHEREAS, The Bay Area Air District does not meet Clean Air Act standards for fine
12 particulate matter and ozone, byproducts of NOx; and

13 WHEREAS, NOx and its byproducts harm human health by causing asthma, reduced
14 lung function, strokes, heart attacks, and premature death; and

15 WHEREAS, 21 percent of San Francisco high school students suffer from asthma, with
16 rates 80% higher than average for Black high school students and 50% higher than average
17 for Filipino high school students; and

18 WHEREAS, Some of the greatest reductions in fine particulate matter in the Bay Area
19 would be experienced by residents of the eastern portion of San Francisco; and

20 WHEREAS, The reductions in fine particulate matter would have disproportionate
21 health benefits for people of color; and

22 WHEREAS, The Bay Area Air Quality Management District's Regulation 9 Rules 4 and
23 6 (Proposed Rules) would phase out the sale of polluting gas furnaces and water heaters
24 starting in 2027; and

1 WHEREAS, The Proposed Rules would have dramatic climate benefits, slashing
2 greenhouse gas emissions from appliances by 73% by 2046; and

3 WHEREAS, San Francisco has declared a climate emergency and adopted a
4 sweeping climate action plan that sets an ambitious target for all buildings to end combustion
5 of fossil fuels by 2040; and

6 WHEREAS, By acting as a region, the Bay Area can send a strong market signal to the
7 clean appliance industry that will spur innovation, scale up the supply chain, and create
8 greater economies of scale in the production and installation of clean appliances; and

9 WHEREAS, Compliance for the Proposed Rules begins in 2027 to give adequate time
10 for manufacturers, contractors, and energy providers adequate time to prepare, and the Air
11 District Board of Directors will evaluate market readiness and costs to consumers two years
12 ahead of each compliance date; now, therefore, be it

13 RESOLVED, That the City and County of San Francisco support the Air District's
14 Proposed Regulation 9 Rules 4 and 6 that would improve public health and help realize the
15 City's climate goals; and, be it

16 FURTHER RESOLVED, That the Clerk of the Board of Supervisors transmit a copy of
17 this Resolution by email to Marcy Hiratzka, Clerk of the Board of the Bay Area Air Quality
18 Management District, to forward to all board members.



City and County of San Francisco
Tails
Resolution

City Hall
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102-4689

File Number: 230268

Date Passed: March 14, 2023

Resolution supporting Bay Area Air Quality Management District's (BAAQMD) proposed Regulation 9 Rules 4 and 6; Rules 9-4 and 9-6 as amended would require new furnaces, water heaters, and boilers sold or installed in the Bay Area to be pollution-free as early as 2027.

March 14, 2023 Board of Supervisors - ADOPTED

Ayes: 11 - Chan, Dorsey, Engardio, Mandelman, Melgar, Peskin, Preston, Ronen, Safai, Stefani and Walton

File No. 230268

I hereby certify that the foregoing Resolution was ADOPTED on 3/14/2023 by the Board of Supervisors of the City and County of San Francisco.

f Angela Calvillo
Clerk of the Board

Unsigned

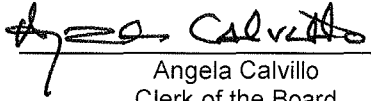
London N. Breed
Mayor

3/24/2023

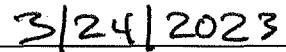
Date Approved

File No. 230268

I hereby certify that the foregoing resolution, not being signed by the Mayor within the time limit as set forth in Section 3.103 of the Charter, or time waived pursuant to Board Rule 2.14.2, became effective without her approval in accordance with the provision of said Section 3.103 of the Charter or Board Rule 2.14.2.



Angela Calvillo
Clerk of the Board



Date