

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.**

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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

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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.

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