

1 [Support of the Municipal Electrification Ordinance, File Number: 190972]

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3 **Resolution urging the Board of Supervisors and the Mayor to adopt File Number**  
4 **190972, an Ordinance amending the Environment Code to require new construction**  
5 **and major renovations of municipal buildings to exclude natural gas and include**  
6 **exclusively all-electric energy sources;**

7 WHEREAS, the City and County of San Francisco has a duty to protect the natural  
8 environment, the economy, and the health of its citizens; and,

9 WHEREAS, the San Francisco Commission on the Environment seeks to improve,  
10 enhance, and preserve the environment and to promote San Francisco's long-term  
11 environmental sustainability as set forth in Section 4.118 of the City Charter; and,

12 WHEREAS, climate change has already affected San Francisco to varying degrees  
13 including degraded air quality from wildfires, drought, flooding, and extreme heat and is  
14 projected to increase the number of extreme heat days, increase sea level rise and flooding,  
15 increase the frequency and severity of droughts and extreme storms, and worsen air quality;  
16 and,

17 WHEREAS, the elderly, the poor, young children, those with pre-existing medical conditions  
18 and communities of color are the most likely to suffer the greatest health impacts from climate  
19 change; and

20 WHEREAS, San Francisco has established an ambitious goal of achieving net zero  
21 emissions by 2050 to reduce harmful greenhouse gas emissions in order to stabilize the  
22 planet and protect the health of our residents; and,

23 WHEREAS, San Francisco continues to be a global climate action leader, having  
24 already met milestones established in Environment Code Chapter 9 by reducing greenhouse

1 gas emissions 36% from 1990 levels by 2017, while the City's economy has grown 166% and  
2 its population has increased 22% during that time; and,

3 WHEREAS, at the Global Climate Action Summit in 2018, Mayor London Breed  
4 committed San Francisco to new building decarbonization goals, which require all new  
5 buildings to be net zero emissions no later than 2030 and all existing buildings to be net zero  
6 emissions by 2050; and,

7 WHEREAS, the City continues to lead by example through its own municipal building  
8 stock, which must meet rigorous green building standards and which, to date, includes 67  
9 LEED-certified projects that together comprise 9,375,000 square feet; and,

10 WHEREAS, San Francisco municipal buildings receive 100% greenhouse gas-free  
11 electricity from the San Francisco Public Utilities Commission, which means all greenhouse  
12 gas emissions from the operation of City buildings come from the combustion of natural gas  
13 onsite or from the production of district steam; and,

14 WHEREAS, to achieve the City's goal of net zero emissions, it is necessary to require  
15 City agencies to discontinue the installation of equipment dependent on fossil fuels, and  
16 instead install high-efficiency equipment that uses electricity and does not emit greenhouse  
17 gas; and,

18 WHEREAS, requiring energy-efficient and all-electric systems in buildings at the time of  
19 new construction and major renovations is more cost-effective than replacing equipment in  
20 good working order, because workers are already on-site, permitting and administrative costs  
21 are lower, and standard construction financing can incorporate such systems; and,

22 WHEREAS, zero-emissions buildings benefit the health, safety, and welfare of San  
23 Francisco and its residents by improving indoor air quality and reducing harmful greenhouse  
24 gas emissions from energy consumption; now, therefore, be it,

1 RESOLVED, that the Commission on the Environment urges the Board of Supervisors  
2 and the Mayor to adopt File Number 190972, an ordinance ensuring critical greenhouse gas  
3 reductions from the buildings sector; and, be it,

4 FURTHER RESOLVED, that the Commission on the Environment urges the Board of  
5 Supervisors and the Mayor to continue to support policies that help San Francisco reach its  
6 goal of achieving net zero emissions from new construction no later than 2030 and from all  
7 buildings by 2050.

8 I hereby certify that this Resolution was adopted at the Commission on the  
9 Environment's Meeting on November 25, 2019.

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~~Anthony Valdez, Commission Secretary~~  
*Policy and Public Affairs Manager*

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Vote: 6-0 Approved

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Ayes: Commissioners Bermejo, Chu, Stephenson, Sullivan, Wan, and Wald

17

Noes: None

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Absent: Commissioner Ahn

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