

1 [Urging Immediate Action to Accelerate Electric Vehicle Adoption in Municipalities Across
2 California]

3 **Resolution urging the California Air Resources Board, state agencies, and state**
4 **legislature to support electric vehicle adoption in municipalities across California by**
5 **swiftly implementing the objectives set out by Governor Newsom's Executive Order**
6 **N-79-20; increasing funding for clean transportation programs and subsidy programs**
7 **for low-income buyers; developing a state and regional public electric vehicle charging**
8 **network; and identifying funds to support the conversion to electric fleets by transit**
9 **operators.**

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11 WHEREAS, San Francisco is committed to fostering increased adoption of electric
12 vehicles and needed charging infrastructure in parallel with our Transit First policy that
13 prioritizes transit, walking, and biking modes in order to reduce global warming pollution and
14 improve air quality in the city, the state, and nationally; and

15 WHEREAS, Transportation accounts for 40% of California's emissions, and
16 transportation is the largest source of greenhouse gas emissions nationally; and

17 WHEREAS, The transportation sector is responsible for nearly 50% of the City's
18 emissions, and 91% of those emissions are sourced from private cars and commercial trucks;
19 and

20 WHEREAS, Electric vehicles can bring substantial emission reductions and produce
21 nearly zero emission if powered by clean, renewable energy sources; and

22 WHEREAS, Electric vehicles benefit public health as they do not emit tailpipe
23 emissions like particulate matter and nitrogen oxides that cause cancer, asthma and other
24 health problems citywide and, of particular concern, in communities already significantly
25 impacted by air pollution, environmental hazards, and economic inequality; and

1 WHEREAS, San Francisco faces additional challenges and costs to deploy charging
2 infrastructure in a dense urban environment with a significant amount of multi-family housing,
3 in neighborhoods where many households do not have off-street parking; and

4 WHEREAS, The San Francisco “Citywide Electric Vehicle Roadmap” aims to have
5 electric vehicles be 100% of new passenger vehicle registrations, 10,000 medium- and heavy-
6 duty commercial vehicles registered in the City, and 2/3 of incoming commuter vehicles by
7 2030; and

8 WHEREAS, The Citywide Electric Vehicle Roadmap aims to achieve a vision of a
9 100% zero-emission transportation sector by 2040; and

10 WHEREAS, On September 23, 2020, the Governor issued Executive Order (EO) N-79-
11 20 to accelerate and advance the transition to zero-emission vehicles by requiring that all in-
12 state sales of new passenger cars, light-duty trucks, off-road vehicles and equipment be zero-
13 emission by 2035, and medium- and heavy-duty trucks be zero-emission by 2045; and

14 WHEREAS, The Governor’s EO directed state agencies to develop regulations and
15 identify near-term action items and investment strategies to meet the zero-emission vehicle
16 goals in consultation with local jurisdictions; and

17 WHEREAS, The Governor announced a \$1.5 billion electric vehicle package as part of
18 his 2021-22 State budget proposal, including funding for charging infrastructure and subsidies
19 for low-income consumers; and

20 WHEREAS, In 2018, the California Air Resources Board adopted the Innovative Clean
21 Transit program that mandated public transit agencies transition to a 100 percent zero-
22 emission bus fleet by 2040, and encouraged them to provide innovative first and last-mile
23 connectivity and improved mobility for transit riders; now, therefore be it

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1 RESOLVED, That the Board of Supervisors of the City and County of San Francisco
2 hereby reaffirms our commitment to the goals set forth in the Citywide Electric Vehicle
3 Roadmap; and, be it

4 FURTHER RESOLVED, That the Board of Supervisors urges the California Air
5 Resources Board and State agencies to support electric vehicle adoption in municipalities
6 across California by adhering to the objectives and timeline set out by Governor Newsom's
7 Executive Order N-79-20 and adopting regulations to phase out fossil fuel vehicle sales and
8 strategies to support electric vehicle adoption as quickly as possible; and, be it

9 FURTHER RESOLVED, That the Board of Supervisors urges the State legislature to
10 approve increased funding for clean transportation programs and subsidy programs for low-
11 income buyers, and for developing a state and regional public electric vehicle charging
12 network in this year's State budget; and, be it

13 FURTHER RESOLVED, That the Board of Supervisors urges the California Air
14 Resources Board, other State agencies, and the State legislature to identify and secure
15 funding to aid transit operators in their transition to a 100% zero-emission bus fleet by 2040,
16 as mandated by the Innovative Clean Transit rule, in light of the higher cost of zero-emission
17 vehicles, the need to purchase a higher number of vehicles to provide the same level of
18 service, and the need to retrofit facilities to accommodate charging infrastructure; and, be it

19 FURTHER RESOLVED, That the Board of Supervisors of the City and County of San
20 Francisco directs the Clerk of the Board to transmit copies of this Resolution to the Chair of
21 the California Air Resources Board, the State Legislature and the City Lobbyist upon passage.

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