File No. <u>210086</u>

Committee Item No. Board Item No. 36

COMMITTEE/BOARD OF SUPERVISORS

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Committee: Board of Supervisors Meeting

Date:

Date: February 2, 2021

Cmte Board

		Motion
	\bowtie	Resolution
		Ordinance
		Legislative Digest
П	П	Budget and Legislative Analyst Report
		Youth Commission Report
	\square	Introduction Form
		Department/Agency Cover Letter and/or Report
		MOU
		Grant Information Form
		Grant Budget
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		Form 126 – Ethics Commission
		Award Letter
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		runic correspondence

OTHER					

Prepared by:	Lisa Lew	Date:	January 29, 2021
Prepared by:		Date:	

1	[Urging Immediate Action to Accelerate Electric Vehicle Adoption in Municipalities Across California]		
2			
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.		
10			
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 Governer 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 24 25

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

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

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 service, and the need to retrofit facilities to accommodate charging infrastructure: and, be it 18 FURTHER RESOLVED, That the Board of Supervisors of the City and County of San 19 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. 22

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Introduction Form

By a Member of the Board of Supervisors or Mayor

Time stamp or meeting date
or meeting date

 I hereby submit the following item for introduction (select only one): 1. For reference to Committee. (An Ordinance, Resolution, Motion or Charter Amendment). 2. Request for next printed agenda Without Reference to Committee. 						
3. Request for hearing on a subject matter at Committee.						
4. Request for letter beginning :"Supervisor		inquiries"				
5. City Attorney Request.						
6. Call File No.	from Committee.					
7. Budget Analyst request (attached written	motion).					
8. Substitute Legislation File No.						
9. Reactivate File No.						
10. Topic submitted for Mayoral Appearance	ce before the BOS on					
Please check the appropriate boxes. The proposed legislation should be forwarded to the following: Small Business Commission Youth Commission Ethics Commission						
Planning Commission	Building Inspection Commission					
Note: For the Imperative Agenda (a resolutio	on not on the printed agenda), use the Imperative Fo	orm.				
Sponsor(s):						
Mandelman; Mar, Chan						
Subject:						
Urging Immediate Action by the California Air Resources Board, State agencies, and the State Legislature to accelerate electric vehicle adoption in municipalities across California						
Resolution urging the California Air Resources Board, State agencies, and State Legislature to support electric vehicle adoption in municipalities across California by swiftly implementing the objectives set out by Governor Newsom's Executive Order N-79-20; increasing funding for clean transportation programs and subsidy programs for low-income buyers; developing a state and regional public electric vehicle charging network; and identifying funds to support the conversion to electric fleets by transit operators.						
Signature of Sponsoring Supervisor:						

For Clerk's Use Only