Fil	ا م	N	Ω.	1	2	n	q	9	U
	C		v.		4	u	•	•	v

Committee	Item	No
Board Item	No.	36

COMMITTEE/BOARD OF SUPERVISORS

AGENDA PACKET CONTENTS LIST

Committee	Date
Board of Supervisors Meeting	Date: 10/16/12
Cmte Board	•
Motion Resolution Ordinance Legislative Digest Budget Analyst Report Legislative Analyst Report Introduction Form (for hearing Department/Agency Cover Legislative Analyst Report MOU Grant Information Form Grant Budget Subcontract Budget Contract/Agreement Award Letter Application Public Correspondence	
OTHER (Use back side if additional s	space is needed)
Completed by: Nicole Lyshorn Completed by:	Date: 10/10/12 Date

(Tell

[Reducing Greenhouse Gas Pollution under the Clean Air Act]

Resolution in Support of Reducing Greenhouse Gas Pollution Under the Clean Air Act.

WHEREAS, The decade from 2000 to 2010 was the warmest on record, and 2005 and 2010 tied for the hottest years on record; and

WHEREAS, The Environmental Protection Agency determined that current and future greenhouse gas concentrations endanger public health, and according to the Global Humanitarian Forum climate change is already responsible every year for some 300,000 deaths, 325 million people seriously affected, and economic losses worldwide of U.S. \$125 billion; and

WHEREAS, Extreme weather events, most notably heat waves and precipitation extremes, are striking with increased frequency, with deadly consequences for people and wildlife; in the United States in 2011 alone, a record fourteen weather and climate disasters occurred, including droughts, heat waves, and floods, that cost \$1 billion or more in damages each; and

WHEREAS, By mid-century, the city could see three to four times as many extreme heat days as we do today with related increases in hospitalizations and deaths, especially for vulnerable populations of seniors, young children, and those living in low-income neighborhoods; and

WHEREAS, Climate change is affecting food security by negatively impacting the growth and yields of important crops, and droughts, floods and changes in snowpack are altering water supplies; and

WHEREAS, Scientists have concluded that by 2100 as many as one in ten species may be on the verge of extinction due to climate change; and

WHEREAS, Rising sea levels, reduced snow pack in the Sierras, and extreme weather are issues that are beginning to affect the San Francisco Bay Area; sea level rise in the Bay Area is expected to increase by sixteen inches by 2050 and fifty-five inches by 2100; and runways at San Francisco International Airport, primary transportation arteries such as Highway 101 and miles of shoreline and parks could be underwater, which could result in \$62 billion worth of infrastructure damage in the Bay Area; and

WHEREAS, For four decades, the Clean Air Act has protected our air through a proven, comprehensive, successful system of pollution control that saves lives and creates economic benefits exceeding its costs by many times; and

WHEREAS, With the Clean Air Act, air quality in this country has improved significantly since 1970, despite major growth both in our economy and industrial production; and

WHEREAS, Between 1970 and 1990, the six main pollutants covered by the Clean Air Act — particulate matter, ground-level ozone, carbon monoxide, lead, sulfur and nitrogen oxides — were reduced by between 47% and 93%, and airborne lead was virtually eliminated; and

WHEREAS, The Clean Air Act has produced economic benefits valued at \$2 trillion or 30 times the cost of regulation; and

WHEREAS, The City and County of San Francisco has been a leader in the fight against climate change and for clean air, having (a) issued the Climate Action Plan in 2004, which aims to reduce the city's carbon emissions to 20% below 1990 levels by 2012, 25% by 2017, 40% by 2025, and 80% by 2050, and has already reduced emissions 14.5% below 1990 levels as of 2010; (b) asked each city department to produce a climate action plan annually; (c) established the San Francisco Carbon Fund in 2009 to support initiatives to

reduce the city's carbon footprint; and (d) passed CleanPowerSF, a program that will provide the residents of San Francisco with the opportunity to consume 100% renewable energy; and

WHEREAS, The Center for Biological Diversity is spearheading an effort calling on U.S. cities to pass a resolution urging the Environmental Protection Agency and President Obama to use the Clean Air Act to curb climate change; as of October 2011, thirty-six cities had passed resolutions in support of the Clean Air Cities campaign; and

WHEREAS, The San Francisco Commission on the Environment passed a resolution on September 20, 2012 urging the San Francisco Board of Supervisors to pass a resolution in support of the Clean Air Cities campaign; now, therefore be it

RESOLVED, That the Board of Supervisors joins thirty-six other U.S. cities in supporting the Center for Biological Diversity's Clean Air Act Campaign and hereby urges the Environmental Protection Agency and President Barack Obama to move swiftly to fully employ and enforce the Clean Air Act to reduce carbon emissions in our atmosphere to no more than 350 parts per million; and, be it

FURTHER RESOLVED, That the Clerk of the Board of Supervisors shall forward a copy of this resolution to Lisa P. Jackson of the Environmental Protection Agency and President Barack Obama.

Print Form

Introduction Form

By a Member of the Board of Supervisors or the Mayor

I hereby submit the following item for introduction (select only one):	or meeting date
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	inquires"
☐ 5. City Attorney request.	
6. Call File No. from Committee.	
7. Budget Analyst request (attach written motion).	,
8. Substitute Legislation File No.	
9. Request for Closed Session (attach written motion).	•
☐ 10. Board to Sit as A Committee of the Whole.	
11. Question(s) submitted for Mayoral Appearance before the BOS on	
Please check the appropriate boxes. The proposed legislation should be forwarded to the following Small Business Commission	
☐ Planning Commission ☐ Building Inspection Commission	n .
Note: For the Imperative Agenda (a resolution not on the printed agenda), use a different for	m.
Sponsor(s):	
Supervisor Chiu, Kim	
Subject:	
Resolution supporting the Clean Air Cities Campaign	
The text is listed below or attached:	
Signature of Sponsoring Supervisor:	1

For Clerk's Use Only:

120990