

1 [Plug-in hybrid pilot project]

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3 **Resolution urging the Department of the Environment to develop a pilot project to**
4 **determine the viability of plug-in hybrid electric vehicles in San Francisco, as part of**
5 **the municipal vehicle fleet.**

6
7 WHEREAS, The United States relies heavily on foreign oil, which has become a
8 growing and serious threat to the economic vitality and national security interests of the
9 country; and

10 WHEREAS, vehicle emissions are a significant source of greenhouse gas emissions;
11 and

12 WHEREAS, San Francisco has established the goal of curtailing its overall greenhouse
13 gas emissions to 20 percent below 1990 levels by 2012; and

14 WHEREAS, vehicle emissions, such as ozone, nitrous oxides, particulate matter and
15 carbon monoxide, create local smog-forming air pollution, which threatens the health of our
16 citizens; and

17 WHEREAS, according to the American Lung Association of California, health impacts
18 from exposure to air pollution may include breathing difficulties, lung tissue irritation and
19 damage, reduced lung function, lowered resistance to respiratory infections, exacerbation of
20 cardiac and respiratory diseases including asthma, and premature death; and

21 WHEREAS, the technology is being developed and demonstrated for plug-in hybrid
22 electric vehicles that could dramatically reduce oil imports and the City's fuel costs, as well as
23 significantly reduce greenhouse gas emissions and smog-forming pollutants in an effort to
24 protect public health; and

1 WHEREAS, the City of San Francisco is a participant in Plug-in America and Plug-In
2 Bay Area; and

3 WHEREAS, the Department of the Environment has issued an RFP, with partial
4 funding assistance from the Bay Area Air Quality Management District, for the conversion of
5 three passenger vehicles in the City fleet to operate as plug-in hybrid vehicles; now therefore
6 be it

7 RESOLVED, That the Department of the Environment, in conjunction with the General
8 Services Agency and Central Shops, shall conduct a pilot project with the vehicles it is
9 converting to operate as plug-in hybrids in order to assess the technical viability of plug-in
10 hybrid vehicles, evaluate the suitability of plug-in hybrid vehicles for use in the City's fleet,
11 analyze the potential benefits from emissions reductions and fuel savings, and determine the
12 likely timeframe for large scale commercial availability of plug-in hybrid vehicles that could be
13 used in the City's fleet; and be it

14 FURTHER RESOLVED, That the Department of the Environment is urged to secure
15 funding for additional plug-in hybrid vehicles, including heavy duty vehicles, to include in the
16 pilot project.



City and County of San Francisco

City Hall
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102-4689

Tails Resolution

File Number: 070519

Date Passed:

Resolution urging the Department of the Environment to develop a pilot project to determine the viability of plug-in hybrid electric vehicles in San Francisco, as part of the municipal vehicle fleet.

April 24, 2007 Board of Supervisors — ADOPTED

Ayes: 11 - Alioto-Pier, Daly, Dufty, Elsbernd, Jew, Maxwell, McGoldrick, Mirkarimi, Peskin, Sandoval, Ammiano

File No. 070519

I hereby certify that the foregoing Resolution was ADOPTED on April 24, 2007 by the Board of Supervisors of the City and County of San Francisco.

MAY 04 2007

Date Approved

Kay Gulbengay

Kay Gulbengay
Interim Clerk of the Board

Mayo

Mayor Gavin Newsom