



**RESOLUTION OF
THE CITIES ASSOCIATION OF SANTA CLARA COUNTY
SUPPORTING MODEL ELECTRIC VEHICLE CHARGING ORDINANCE**

**IT IS HEREBY RESOLVED, by the Board of Directors of the
Cities Association of Santa Clara County that**

WHEREAS, the Cities Association of Santa Clara County supports policies and programs that reduce regional pollutants, greenhouse gases, and support sustainability objectives.

WHEREAS, emissions from conventional gasoline powered vehicles are a major source of pollutants and greenhouse gases in Santa Clara County; and

WHEREAS, plug in electric vehicles derive some or all of their energy from the electrical grid; and

WHEREAS, per State requirements, California's electrical grid is required to derive 33% of all energy from renewable resources by 2020; and

WHEREAS, the use of plug in electric vehicles substantially reduces emissions and pollutants in comparison with conventional gasoline powered vehicles; and

WHEREAS, according to the California Air Resources Board, emissions from plug in electric vehicles are 75% lower than the average conventional gasoline powered vehicle and 55% lower than the average conventional hybrid vehicle; and

WHEREAS, conventional gasoline powered vehicles use energy from petroleum which is a non-renewable resource; and

WHEREAS, plug in electric vehicles derive some or all of their energy from the electrical grid that increasingly uses renewable resources, which provides a sustainable energy resource;

WHEREAS, the availability of plug in electric vehicles is growing. The International Energy Agency projects that Plug in Electric Vehicles will account for up to 15% of the vehicle fleet globally by 2020; and

WHEREAS, the requirement to install pre-wiring for electric vehicle charging systems in new buildings decreases costs associated with installing charging systems at a later date; and

WHEREAS, by decreasing the cost required to install electric vehicle charging systems, owners can more easily install charging systems, increasing their visibility and reducing “range anxiety” for those intending to purchase plug in electric vehicles.

RESOLVED, that the Board of Directors of the Cities Association of Santa Clara County encourages cities to increase the use of plug in electric vehicles in their communities; and be it further

RESOLVED, that the Board of Directors of the Cities Association of Santa Clara County encourages cities to adopt policies and ordinances that increase the use of plug in vehicles; and be it further

RESOLVED, that the Board of Directors of the Cities Association of Santa Clara County encourages all 15 Santa Clara County cities to adopt an ordinance requiring the pre-wiring for electric vehicle charging systems in new buildings to substantially lower the costs associated with the future installation of electric vehicle supply equipment; and be it further

RESOLVED, by the Board of Directors of the Cities Association of Santa Clara County on November 14, 2013, that the Association encourages all 15 Santa Clara County cities to use the model “electric vehicle charging system ordinance” prepared by the County of Santa Clara as a framework for adopting ordinances requiring pre-wiring for electric vehicle charging systems.

INTRODUCED AND PASSED: Thursday, November 14, 2013

AYES: Margaret Abe-Koga, Jim Griffith, Rich Larsen, Peter Leroe-Muñoz, Chuck Page, Joe Pirzynski, Greg Scharff, Rod Sinks, Steve Tate

NOES:

ABSENT: Jason Baker, Jose Esteves, Jarrett Fishpaw, Sam Liccardo, Jamie Matthews, Curtis Rogers,

Attest:



Executive Director, Raania Mohsen

Approved:



President, Margaret Abe-Koga