

California Air Resources Board ("ARB"), Attn. Clerk of the Board
 1001 "I" St., Sacramento, CA 95812
 916-322-2990 FAX **916-445-5025**

Dear Chairman Sawyer, members of ARB, staff and public:

ARB cancelled the Electric car in 2003, allowing auto makers to crush almost all of the battery Zero Emission Vehicles ("ZEV") then in service. The rationale was to build hybrids that could not plug in, and wait for fuel cells. Over 2000 ZEV were crushed. Today, there are only 93 fuel cell cars in California, only ONE public, fuel cells seem farther away than ever. But there are still 900 Toyota RAV4-EV that escaped and are still running fine, 328 in the hands of the public.

Obviously, killing the Electric car was:

<input checked="" type="checkbox"/> A Terrible mistake	<input type="checkbox"/> A good move
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ARB needs to move forward with a new ZEV mandate, requiring automakers to SELL plug-in serial hybrids on the free market with no trick or artifice. Using solar rooftop Electric to plug-in allows avoiding enough gasoline purchases to make solar power self-financing. All that's needed is the plug-in EV capable of 1000 electric-only miles per month at all speed ranges, like the Toyota RAV4-EV. We need ARB to:

<input checked="" type="checkbox"/> Require sale of plug-in car	<input type="checkbox"/> Continue burning oil
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Studies presented to ARB in March 2007 show that lung growth is permanently stunted in children, more so the closer they live to freeways. Only with ZEV can we live amongst cars. ZEV also lowers the need for refineries, lowering stationary source pollution too. My thoughts:

We, the people of the world, and California even, need electric-power vehicles as plug-ins to "the grid", as well as hybrids. "The grid" needs to produce MORE electricity by hydro, photo, wind and other ZEV sources and LESS by oil, coal and biofuels.
 Ethanol is NOT an answer. Hydrogen fuel cell technology is NOT an answer. Both are net negative energy sources AND contributors, in their production, to increased pollution AND global warming gases.

I vote, and I'd like the opportunity to live essentially "**oil-free with EV-PV**". I want to finance my solar electric PV rooftop system by using some of the excess electric to drive my plug-in EV. Each dollar saved not buying gas helps pay for my solar PV system as it cleans the air, land and water.

Signed Name	<i>Daryl J. Zapata</i>
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