

December 8th, 2009

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To: All members of the California Air Resources Board

Re: ZEV Program New Alternate Technology Vehicle Credit Proposal

Dear Honorable Members of The Board,

I am sending you this letter today, a person who is involved with a new alternate technology vehicle development program. The vehicle that we have in design is a Zero Fuel – Zero Emission and Self Recharging vehicle that is capable of speeds of 35-40 mph. with a range of up to 150 miles. This vehicle is designed to use a combination of standardized and new technology components. It is also a combination of other currently globally operating vehicles with a mixture of Aerospace, Automotive, Motorcycle, Bicycle, recharging and software technologies to produce a practical urban and suburban mobility vehicle capable of carrying a payload of good or passengers up to 1,200 lbs. Currently in the US and Canada, this vehicle doesn't fit under any current vehicle classification and partially fits under EU regulations; as they were written broadly enough to encompass new and emerging technologies.

Since we are currently a company operating in "Stealth Mode" for obvious reasons, I am sending you this letter as an individual that is involved in this effort as there currently is no accommodation for our new vehicle under the current CARB – ZEV Credit system, to receive credits for the sale of this vehicle under current CARB regulations. This increases the difficulty of obtaining a partnership for our company with a current global automobile manufacturer for the manufacture of the vehicle on a large scale as there is not currently any credit incentive for any new technology to be utilized in the interim as new ZEV automobile technologies are currently in further development.

I have been in contact with some members of the ZEV Program Staff in late October and unfortunately have been delayed in moving forward with them on this project due to a family matter that has taken most of my time over the past few weeks in addition to operating my other business as well.

In my previous discussions with ZEV program staff, I was made aware of a situation in the past where automobile manufacturers had bought NEV's to even give away within the state in order to obtain credits from CARB towards their emission requirements. I certainly can understand and agree that this is counterproductive to our mutual goal and purpose of creating an environment where carbon free or substantially reduced transport is the desired long term outcome for the benefit of our world, children and grandchildren.

Yet it is also of the utmost importance to ensure that government does not stifle innovation and invention by creating rules, policies and laws that favor one form of technological advancement over

another or inhibit the creation of new methods of advancement by removing the incentive to create new technology. To utilize the ZEV program to create mandates for vehicle manufactures to attain an end goal of fossil fuel, carbon and emissions reduction is certainly needed in our world and CARB has helped to blaze the trail in this endeavor. Yet those of us out here who are developing new methods of transportation need CAB to assist us in this end goal as we both are striving for the same end goals.

I understand that we cannot allow a side stepping of the long term ZEV program goals by permitting another NEV type of vehicle to usurp the long term objectives of the ZEV program as has been done in the past. I have sent this letter to you for this board meeting to make the board aware that it is my intent to work further with the ZEV Program staff in the new year to develop a program in which ZEV Credits can be obtained for new technology vehicles that meet the same end goals of the ZEV Program.

While I understand that the credits for vehicles of the type and size of what we are developing would most likely be lower than for automobiles, may contain a maximum amount of credit for an automaker for number of New Technology Vehicles utilized and possible have a sunset clause to ensure that development continues to improve the automobile; the fact is that this would be a worthwhile program to implement in the interim as technology continues to develop for full scale ZEV automobiles. We will need to develop criteria for what could or would be considered as an "Alternate Transportation Vehicle" so that the technology utilized is legal for street use, meets safety standards and contains a number of advanced features or technologies to reach the goal of ZEV performance that is not currently obtained by other currently operating or standardized technologies. This would ensure that the goals of the program are met and advancement continues towards a greener world for all of us, while again ensuring that CARB leads the way in reaching this end goal for everyone's benefit.

If any of you have any comments or questions regarding what I am proposing here, please feel free to contact me and I will be happy to discuss this matter with you further. I thank you for taking the time to read this letter and look forward to working with your agency in the near future and achieving our mutually shared long term goal of a better world for all of us!

Sincerely

Christopher Ragen